Corporate and Business Product Guide 2009

POWER UP
your business

D-Link®

TABLE OF CONTENTS

INTRODUCTION/ KEY SOLUTION 01

SMB / ENTERPRISE PRODUCTS

• Switches

[L3] Gigabit Layer 3 Chassis Switches (DES-7200 Series) 02
[L3] Layer 3 Chassis Switches (DES-6500 Series) 02
[L3] Gigabit xStack Layer 3 Core Switches (DGS-3600 Series) 02-03
[L3] Fast Ethernet xStack Layer 3 Core Switches (DES-3800 Series) 03
[L2] Gigabit xStack Layer 2 Edge Switches (DGS-3400 Series) 04
[L2] Fast Ethernet xStack Layer 2 Edge Switches (DES-3528/52 Series) 04 - 05
[L2] Fast Ethernet xStack Layer 2 Edge Switches (DES-3500 Series) 05
[L2] Secure Gigabit Switches (DGS-3200 Series) 05
[L2] Gigabit Entry-Level Switches (DGS-3100 Series) 05
[L2] Fast Ethernet Entry-Level Switches (DES-3000/DES-3028/52 Series) 06
[L2] Web Smart Switches (DGS-1200 / DES-1200 / DES-2100 Series) 07
Unmanaged Switches (DGS-1000 / DES-1000 Series) 08
Network Management System (D-view Standard/Professional) 09
Switch Accessories
- Redundancy Power Supplies 09
- XFP / SFP Transceivers & Expansion Modules (DEM series) 10
- Media Converters (DMC series) 11
Switches Selection Matrix Tables 12 - 17

• Business Wireless

AirPremier Indoor Wireless APs 18
Wireless Management System
- D-View Wireless Plug-in 18
- AP Manager II 18
AirPremier Outdoor Wireless APs 19
Antennas 19 - 20
Unified Wired / Wireless Access System 21
- Unified Switches 21
- Unified Access Points 21
Smart Wireless Switching 21
VPN Routers 22
Business Wireless Selection Matrix Tables 23

• Security

NetDefend IPS Firewalls 24
NetDefend UTM Firewalls 25
Network Management System (D-View NetDefend Plug-in) 25
Security Product Selection Matrix Tables 26

• IP Surveillance System

Fixed Network Cameras 27
Dome Network Cameras 27
PTZ Network Cameras 28
IP Surveillance Management Software 28
- D-ViewCam
- D-ViewCam CVS
- D-ViewCam NVR
Network Cameras Outdoor Enclosures 29
Network Video Recorders 29
Network Camera Selection Matrix Tables 30

• Storage

Network Attached Storage (NAS) Enclosures 31
Storage Area Network (SAN) Arrays 31
Storage Selection Matrix Tables 32

• Management

Network Management System 33 - 34
- D-View Standard / Professional
- Wireless Plug-in
- End-to-End Security Plug-in
- NetDefend Plug-in
AP Manager II – Fat AP Management Utility 33 - 34
IP Surveillance Management Software 33 - 34
- D-ViewCam
- D-ViewCam CVS
- D-ViewCam NVR
Management Selection Matrix Tables 33 - 34

• Peripheral Sharing

Print Servers 35
KVM Switches 35
LAN Adapters 35
Power over Ethernet (PoE) 35

• D-Link Worldwide Office 36

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RoHS Compliant

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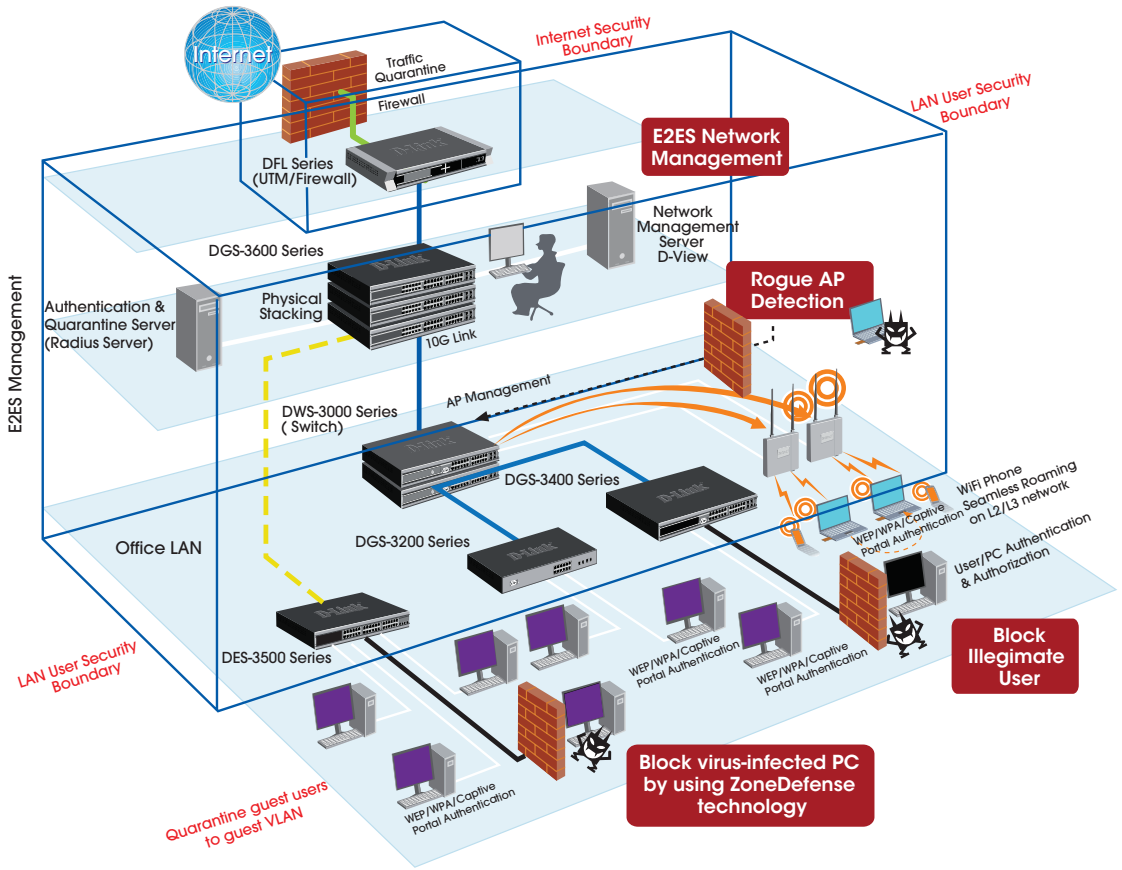
Networks have become key communications infrastructure for mission critical applications and business processes. With more mission critical applications running over networks, protection against exploitation of network-attached resources is of utmost importance. The challenge at hand is to effectively balance the need between making applications and data more accessible to the right people, while at the same time keeping these same applications and data safe from exploitation and access by the wrong people. Current trends in computing and networking, however, make this balancing act very difficult for many businesses. D-Link, with over 20 years of experience in providing computer networking and communications solutions, understands the requirements for different environments and offers complete solution for securing networks using End-to-End Security (E2ES) and Management.

D-Link E2ES (End-to-End Security) Solution

Networks today face numerous internal and external security threats.Comprehensive solution to protect against such threats is therefore of utmost importance. D-Link E2ES (End-to-End Security) provides total network defense through comprehensive end-to-end security combining Gateway, Endpoint and Joint Security Solutions.



Gateway Security Solution

Together with D-Link NetDefend Firewalls, this solution provides protection of the network at the gateway or WAN security level by identifying and blocking security threats such as intrusions and virus attacks from outside the network.

Endpoint Security Solution

This solution brings network security nearer to the end users in providing endpoint security which handles authentication, authorization, node address control, traffic control, and attack mitigation to protect against unauthorized access, prevent loop connections, mitigate worm attacks and avoid rogue IP.

Joint Security Solution

This solution enables working together with third party to provide sophisticated security policy enforcement. With D-Link ZoneDefense, the firewall will inform the switch to terminate the port with illegitimate traffic upon detection, and with Microsoft NAP, form a complete network quarantine system to enforce computer health policies where non-compliant computers will be diverted to a restricted network to help them acquire the necessary updates for compliance before their next attempt at admission.

** More information can be obtained from the D-Link End-to-End Security Solution Brief.*

Gigabit Layer 3 Chassis Switches - DES-7200 Series

DES-7200 series chassis-based switch is an intelligent and high performance multi-layer LAN device designed for enterprise, campus, and metropolitan area networks (MAN). The switch is ideal for deployment in environments where uninterrupted running of network applications and high level of performance, security and control are required. It provides the flexibility of deploying Gigabit and/or 10-Gigabit packet switching and routing. It also supports additional features with enhanced I/O modules.

DES-7206-BASE

Redundancy Power Supply | 4 Slots for I/O Modules | 2 Slots for CPU Modules | AC/DC Power Supply Option

- SNMP
- IPFIX
- QoS
- ACL
- CPU Protection Policy
- IP-MAC-Port Binding
- Rapid Ether Ring Protection
- Selective Q in Q
- VRRP
- IPv6
- BGP
- MPLS

I/O Modules:
7200-24 - 12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP
7200-24P - 12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP
7200-24G - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP
7200-48 - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
7200-48P - 44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP
7200-2XG - 2-Port 10Gigabit XFP
7200-4XG - 4-Port 10Gigabit XFP
Enchaced I/O Modules:
7200-24G2XGE - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP
7200-24GE - 24-Port SFP
7200-48E - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
CPU Modules:
7200-CM1 - CPU Module with 96G Switching Capacity,
7200-CM3 - CPU Module with 96G Switching Capacity & Support Advanced Service Engine
Advanced Service Engines (Require 7200-CM3):
7200-ASE2 - ASE for IPFIX Support
7200-ASE3 - ASE for MPLS Support
Redundant Power Supplies:
7200-1200AC - 1200W Redundant AC Power Supply for DES-7200 series
7200-1200DC - 1200W Redundant DC Power Supply for DES-7200 series
7200-2000AC - 2000W Redundant AC Power Supply for DES-7200 series
7200-2000DC - 2000W Redundant DC Power Supply for DES-7200 series
Other Accessories:
7200-512RAM - 512MB Extension Memory for 7200-CM3/CM4
7206-FAN - Fan Tray for DES-7206-BASE

DES-7210-BASE

Redundancy Power Supply | 8 Slots for I/O Modules | 2 Slots for CPU Modules | AC/DC Power Supply Option

- SNMP
- IPFIX
- QoS
- ACL
- CPU Protection Policy
- IP-MAC-Port Binding
- Rapid Ether Ring Protection
- Selective Q in Q
- VRRP
- IPv6
- BGP
- MPLS

I/O Modules:
7200-24 - 12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP
7200-24P - 12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP
7200-24G - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP
7200-48 - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
7200-48P - 44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP
7200-2XG - 2-Port 10Gigabit XFP
7200-4XG - 4-Port 10Gigabit XFP
Enchaced I/O Modules:
7200-24G2XGE - 12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP
7200-24GE - 24-Port SFP
7200-48E - 44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP
CPU Modules:
7200-CM2 - CPU Module with 192G Switching Capacity
7200-CM4 - CPU Module with 192G Switching Capacity & Support Advanced Service Engine
Advanced Service Engines (Require 7200-CM4):
7200-ASE2 - ASE for IPFIX Support
7200-ASE3 - ASE for MPLS Support
Redundant Power Supplies:
7200-1200AC - 1200W Redundant AC Power Supply for DES-7200 series
7200-1200DC - 1200W Redundant DC Power Supply for DES-7200 series
7200-2000AC - 2000W Redundant AC Power Supply for DES-7200 series
7200-2000DC - 2000W Redundant DC Power Supply for DES-7200 series
Other Accessories:
7200-512RAM - 512MB Extension Memory for 7200-CM3/CM4
7210-FAN - Fan Tray for DES-7210-BASE

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Gigabit Layer 3 Chassis Switches - DES-6500 Series

DES-6500 Layer 3 chassis switch brings configuration flexibility and unrivaled price/performance necessary for deploying a cost-effective enterprise, backbone and campus network. This chassis switch provides high density Gigabit ports, 10-Gigabit support, high switch fabric capacity, fault tolerance, Quality of Service (QoS), and network security critical for enterprise applications.

DES-6500

Redundancy Power Supply | 8 Optional Slots

- SNMP
- Virtual Stack (SIM)
- Trunking Across Stack
- Mirroring Across Stack
- VRRP
- Bandwidth Control
- Traffic Segmentation
- 802.1X Authentication
- Broadcast Storm Control
- Multicast Storm Control
- QoS
- ACL

Optional Accessories:
DES-6502 - CPU/Fabric Switching Module
DES-6504 - 12-Port 100BASE-FX Multi-Mode Fiber (LC)
DES-6505 - 8-Port 1000BASE-SX Multi-Mode Fiber (SC)
DES-6506 - 24-Port RJ-21 to RJ-45 Patch Panel
DES-6507 - 12-Port 1000BASE-T + 2-Port 1000BASE-T/SFP
DES-6508 - 16-Port 10/100BASE-TX
DES-6509 - 12-Port Gigabit SFP
DES-6510 - 24-Port 10/100BASE-TX RJ-21 Telco 50
DES-6511 - Power Supply
DES-6512 - 2-Port 10Gigabit XFP

XSTACK™

Gigabit xStack Layer 3 Core Switches - DGS-3600 Series

The xStack **DGS-3600** series consists of Layer 3 Gigabit switches that deliver performance, flexibility, security, multi-layer QoS and access, with redundant power option for SMB and enterprises. It is easy-to-deploy, simple to manage, and it can be virtually stacked with any switches supporting D-Link Single IP Management (SIM). It also supports 10-Gigabit physical stacking.

DGS-3612

Redundancy Power Supply

10/100/1000BASE-T x 8
1000BASE-T/SFP Combo Slot x 4

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

Optional Accessories: DPS-200 (60-Watt RPS)

DGS-3612G

Redundancy Power Supply

SFP Slot x 8
1000BASE-T/SFP Combo Slot x 4

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

Optional Accessories: DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

XSTACK™

Gigabit xStack Layer 3 Core Switches - DGS-3600 Series

With high Gigabit port densities, SFP support, 10-Gigabit uplink options and advanced software functions, the DGS-3600 Series switches can act as departmental core switches to form a multi-level network structure with high-speed backbone and centralized servers.

DGS-3627

Redundancy Power Supply | Physical Stack | 10G Expansion

10/100/1000BASE-T X 20
1000BASE-T/SFP Combo Slot x 4
10G Expansion Slot x 3

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3627G

Redundancy Power Supply | Physical Stack | 10G Expansion

SFP Slot x 20
1000BASE-T/SFP Combo Slot x 4
10G Expansion Slot x 3

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3650

Redundancy Power Supply | Physical Stack | 10G Expansion

10/100/1000BASE-T x 44
1000BASE-T/SFP Combo Slot x 4
10G Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- sFlow
- L4 ACL
- LLDP

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

XSTACK™

Fast Ethernet xStack Layer 3 Core Switches - DES-3800 Series

The xStack **DES-3800** series consists of Layer 3 10/100Mbps switches that deliver performance, flexible expansion, robust security, multi-layer QoS, Power over Ethernet and redundant power option.

DES-3800 series can be easily stacked and configured with any switches supporting D-Link's Single IP Management, including D-Link xStack core switches, to form part of a multi-level network structure with backbone and centralized high-speed servers.

DES-3800 series provides a complete set of security features for connectivity and access control, including L2/L3/L4 Access Control List (ACL), ARP storm control and MAC address control.

DES-3828

Redundancy Power Supply

10/100BASE-TX x 24
10/100/1000BASE-T x 2
1000BASE-T/SPF Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

Optional Accessories: DPS-200 (60-Watt RPS)

DES-3828DC

DC Power Supply

10/100BASE-TX x 24
10/100/1000BASE-T x 2
1000BASE-T/SPF Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DES-3828P

Redundancy Power Supply | PoE Supply

10/100BASE-TX x 24 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SPF Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

Optional Accessories: DPS-600 (500-Watt RPS)

DES-3852

Redundancy Power Supply

10/100BASE-TX x 48
10/100/1000BASE-T x 2
1000BASE-T/SPF Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- OSPF
- VRRP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

Optional Accessories: DPS-200 (60-Watt RPS)

XSTACK™

Gigabit xStack Layer 2 Edge Switches - DGS-3400 Series

The xStack **DGS-3400** series consists of L2 Gigabit switches that deliver performance, flexibility, security, multi-layer QoS and redundant power supply option for SMB and enterprises.

With high Gigabit port densities for desktop connections, SFP fiber connectivity, 10- Gigabit uplink options and enhanced Layer 2 functions, these switches comprise the workgroup access-layer stack for seamless integration with L3 core switches to form part of a multi-level network structure with high-speed backbone and centralized servers.

DGS-3426

Redundancy Power Supply | Physical Stack | 10G Expansion

10/100/1000BASE-T x 20
1000BASE-T/SPF Combo Slot x 4
10G Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- ZoneDefense
- L4 ACL

Optional Accessories
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3426P

Redundancy Power Supply | Physical Stack | 10G Expansion

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SPF Combo Slot x 4
10G Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- ZoneDefense
- L4 ACL

Optional Accessories
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-600 (500-Watt RPS)

Gigabit xStack Layer 2 Edge Switches - DGS-3400 Series

The xStack **DGS-3400** series consists of L2 Gigabit switches that deliver performance, flexibility, security, multi-layer QoS and redundant power supply option for SMB and enterprises.

With high Gigabit port densities for desktop connections, SFP fiber connectivity, 10-Gigabit uplink options and enhanced Layer 2 functions, these switches offer workgroup access-layer stack for seamless integration with L3 core switches to form a part of the multi-level network structure with high-speed backbone and centralized servers.

DGS-3427

Redundancy Power Supply | Physical Stack | 10G Expansion

10/100/1000BASE-T x 20
1000BASE-T/SPF Combo Slot x 4
10G Expansion Slot x 3

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- ZoneDefense
- L4 ACL

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3450

Redundancy Power Supply | Physical Stack | 10G Expansion

10/100/1000BASE-T x 44
1000BASE-T/SPF Combo Slot x 4
10G Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web Authentication
- 802.1X Authentication
- MAC Authentication
- Guest VLAN
- Quarantine
- ZoneDefense
- L4 ACL

Optional Accessories:
DEM-410X (10G XFP Module), DEM-410CX (10G CX4 Module), DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

Fast Ethernet xStack Layer 2 Edge Switches - DES-3528/52 Series

The xStack **DES-3528/52** series consists of L2 10/100Mbps switches that deliver performance, flexible expansion, robust security, multi-layer QoS and redundant power supply option.

DES-3528/52 series simplifies and speeds up management tasks through a web browser from any workstation with a single unique IP address to monitor, maintain, and configure multiple switches. The stack is managed as a single object with all units identified by a single IP address.

DES-3528/52 series provides complete security features for connectivity and access control with central management for administration access via RADIUS and TACACS+.

DES-3528

Redundancy Power Supply | Physical Stack | MEF

10/100BASE-TX x 24
1000BASE-T/SFP Combo Slot x 2
1000BASE-T/Stacking Port x 2

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

Optional Accessories: DPS-200 (60-Watt RPS)

DES-3528DC

Physical Stack | DC Power Supply

10/100BASE-TX x 24
1000BASE-T/SFP Combo Slot x 2
1000BASE-T/Stacking Port x 2

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

DES-3528P

Redundancy Power Supply | Physical Stack | PoE Supply

10/100BASE-TX x 24
1000BASE-T/SFP Combo Slot x 2
1000BASE-T/Stacking Port x 2

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

Optional Accessories: DPS-600 (500-Watt RPS)

DES-3552

Redundancy Power Supply | Physical Stack

10/100BASE-TX x 48
1000BASE-T/SFP Combo Slot x 2
1000BASE-T/Stacking Port x 2

- Virtual Stack (SIM)
- MLD Snooping
- Web Authentication
- MAC Authentication
- Traffic Segmentation
- D-Link Safeguard Engine
- 802.1X Authentication

Optional Accessories: DPS-200 (60-Watt RPS)

Fast Ethernet xStack Layer 2 Edge Switches - DES-3500 Series

The xStack **DES-3500** series consists of L2 10/100Mbps switches that deliver performance, flexible expansion, robust security, multi-layer QoS and redundant power supply option.

DES-3526

Redundancy Power Supply | **10/100BASE-TX x 24** **1000BASE-T/SFP Combo Slot x 2**

- Virtual Stack (SIM)
- SNMP
- Cable Diagnostics
- QoS
- Loopback Detection
- IP-MAC-Port Binding
- LLDP
- 802.1X Authentication
- MAC Authentication
- D-Link Safeguard Engine
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

Optional Accessories: DPS-200 (60-Watt RPS)

Fast Ethernet xStack Layer 2 Edge Switches - DES-3500 Series

DES-3500 series is capable of forming an Ethernet workgroup stack with flexible Gigabit uplinks. Without any barrier of cable distance,
physical stacking limitations, or stacking cable, your stack can comprise units that are located anywhere on the network, thus minimizing the
impact of any single point of failure.

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Gigabit Secure Switches - DGS-3200 Series

DGS-3200 series consists of Security Gigabit switches that deliver high performance, flexible expansion and robust security. It executes firm network security and provides ACL functionalities to secure the internal IT network against external virus from invading the LAN.

DGS-3200 series offers extensive endpoint security features to protect the network. Apart from executing firm network security, it also provides user identity control by implementing host-based 802.1X authentication/authorization, along with clientless Web-based access control (WAC) and MAC-based access control (MAC) for easy deployment.

Gigabit Entry-Level Switches - DGS-3100 Series

DGS-3100 series consists of managed Layer 2 Gigabit stackable switches designed to provide feature-rich, low-cost switching in the entry-level network management category. It comes with 24 or 48 port 10/100/1000Mbps that provides up to 20Gbps physical stacking, with or without 802.3af Power over Ethernet (PoE) support. Key features include scalable expansion, 4 combo SFP fiber links, comprehensive network security, granular bandwidth control, and extensive network management.

DGS-3100 series is an ideal, flexible, advanced, yet affordable solution for setting up Gigabit connections to the desktops or for building up a company-wide network backbone.

DES-3526DC

DC Power Supply | **10/100BASE-TX x 24** | **1000BASE-T/SFP Combo Slot x 2**

- Virtual Stack (SIM)
- SNMP
- Cable Diagnostics
- QoS
- Loopback Detection
- IP-MAC-Port Binding
- LLDP
- 802.1X Authentication
- MAC Authentication
- D-Link Safeguard Engine
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DES-3550

Redundancy Power Supply | **10/100BASE-TX x 48** | **1000BASE-T/SFP Combo Slot x 2**

- Virtual Stack (SIM)
- SNMP
- Cable Diagnostics
- QoS
- Loopback Detection
- IP-MAC-Port Binding
- LLDP
- 802.1X Authentication
- MAC Authentication
- D-Link Safeguard Engine
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

Optional Accessories: DPS-200 (60-Watt RPS)

DGS-3200-10

Internal Power Supply | Fanless

10/100/1000BASE-T x 8
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web-Base Access Control
- 802.1X Authentication
- MAC-Base Access Control
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DGS-3200-16

Internal Power Supply | Smart Fan

10/100/1000BASE-T x 14
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- MLD Snooping
- Web-Base Access Control
- 802.1X Authentication
- MAC-Base Access Control
- Guest VLAN
- Microsoft NAP
- ZoneDefense
- L4 ACL

DGS-3100-24

Redundancy Power Supply | Physical Stack

10/100/1000BASE-T x 20
1000BASE-T/SFP Combo Slot x 4

- MAC Authentication
- 802.1X Authentication
- L4 ACL
- QoS
- SNMP
- VLAN

Optional Accessories: DPS-200 (60-Watt RPS)

DGS-3100-24P

Redundancy Power Supply | Physical Stack | PoE Supply

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- MAC Authentication
- 802.1X Authentication
- L4 ACL
- QoS
- SNMP
- VLAN

Optional Accessories: DPS-600 (500-Watt RPS)

DGS-3100-24TG

Redundancy Power Supply | Physical Stack

10/100/1000BASE-T x 8
SFP Slot x 16

- MAC Authentication
- 802.1X Authentication
- L4 ACL
- QoS
- SNMP
- VLAN

Optional Accessories: DPS-200 (60-Watt RPS)

DGS-3100-48

Redundancy Power Supply | Physical Stack

10/100/1000BASE-T x 44
1000BASE-T/SFP Combo Slot x 4

- MAC Authentication
- 802.1X Authentication
- L4 ACL
- QoS
- SNMP
- VLAN

Optional Accessories: DPS-500 (140-Watt RPS), DPS-500DC (140-Watt DC RPS)

DGS-3100-48P

Redundancy Power Supply | Physical Stack | PoE Supply

10/100/1000BASE-T x 44 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- MAC Authentication
- 802.1X Authentication
- L4 ACL
- QoS
- SNMP
- VLAN

Optional Accessories: DPS-600 (500-Watt RPS)

Fast Ethernet Entry-Level Switches - DES-3000 & DES-3028/52 Series

DES-3000 series consists of high-performance managed Layer 2 switches, ideal as a solution for small and medium-size business (SMB) and enterprise markets. Designed as an entry-level management solution for SMB, these switches come included with various enriched advanced features. The **DES-3000** series is a cost-effective Gigabit connectivity solution suitable for business applications that require superior performance with options for expansion. The switches in addition offer fiber uplinks for faster server connections to different group users, such as classrooms, departments spread across campus, or buildings.

DES-3028 / DES-3052 series provides choices of 24 and 48 Ethernet ports in low Pro Tools LE rack-mount cases, with or without Power over Ethernet. Each switch is equipped with 2 Gigabit uplinks and SFP to support both fiber Gigabit and 100BASE-FX fiber connection for specific applications.

DES-3010F

Fanless | 11" Rackmount/ Desktop

10/100BASE-TX x 8
10/100/1000BASE-T x 1
100BASE-FX x 1
(Multi-Mode Fiber)

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentication
- Guest VLAN

DES-3010FL

Fanless | 11" Rackmount/ Desktop

10/100BASE-TX x 8
10/100/1000BASE-T x 1
100BASE-FX x 1
(Single-Mode Fiber)

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentication
- Guest VLAN

DES-3010G

Fanless | 11" Rackmount/ Desktop

10/100BASE-TX x 8
10/100/1000BASE-T x 1
SFP x 1

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentication
- Guest VLAN

DES-3016

Fanless

10/100BASE-TX x 16

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentication
- Guest VLAN

DES-3018

Fanless | Expansion Slot

10/100BASE-TX x 16
Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentications
- Guest VLAN

Optional Accessories:
DEM-201F (100BASE-FX MMF Module), DEM-201FL (100BASE-FX SMF Module), DEM-301G (SFP Module), DEM-301T (1000BASE-T Module)

DES-3026

Fanless | Expansion Slot

10/100BASE-TX x 24
Expansion Slot x 2

- Virtual Stack (SIM)
- SNMP
- IP-MAC-Port Binding
- QoS
- 802.1X Authentications
- Guest VLAN

Optional Accessories:
DEM-201F (100BASE-FX MMF Module), DEM-201FL (100BASE-FX SMF Module), DEM-301G (SFP Module), DEM-301T (1000BASE-T Module)

DES-3028

Fanless

10/100BASE-TX x 24
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- 802.1X Authentications
- Guest VLAN
- L4 ACL

DES-3028P

PoE Supply

10/100BASE-TX x 24 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- 802.1X Authentications
- Guest VLAN
- L4 ACL

DES-3052

Fanless

10/100BASE-TX x 48
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- 802.1X Authentications
- Guest VLAN
- L4 ACL

DES-3052P

PoE Supply

10/100BASE-TX x 48 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- Virtual Stack (SIM)
- SNMP
- 4K VLAN
- QoS
- 802.1X Authentications
- Guest VLAN
- L4 ACL

Gigabit & Fast Ethernet Web Smart Switches - DGS-1200, DES-1200, DES-2100 Series

D-Link Web Smart switches come with plug-and-play simplicity, designed to provide performance and reliability for small and medium-size business (SMB) network.

Switch management and configuration is through SmartConsole Utility or web-based GUI. SmartConsole is an easy way to access the switch from a local computer.

What is D-Link Green?

D-Link Green™ is D-Link's commitment towards green initiatives to protect the environment and to help ensure a brighter future. D-Link is constantly adjusting and innovating technologies to meet the needs of its consumers and the environment to create networking products that reduce energy consumption, improve energy efficiency, and meet the certification and compliance requirements of the industry. The 'dlink green' logo signifies products and solutions by D-Link that incorporate D-Link's green initiatives.

- Industry's first Green Technology for networking
- ENERGY STAR® compliant power supplies
- RoHS compliant for electrical and electronic equipment directive
- Automated power consumption reduction for better energy savings
- Automatic cable link or link partners detection for idle or power off status to put port in sleep mode
- Automatic cable length detection to adjust switch power usage

DGS-1216T

Power Saving | Fanless | dlink green

10/100/1000BASE-T x 14
1000BASE-T/SFP Combo Slot x 2

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DGS-1224T

Power Saving | Fanless | dlink green

10/100/1000BASE-T x 22
1000BASE-T/SFP Combo Slot x 2

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DGS-1224TP

Power Saving | dlink green

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DGS-1248T

Power Saving | dlink green

10/100/1000BASE-T x 44
1000BASE-T/SFP Combo Slot x 4

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DES-1228

Fanless

10/100BASE-TX x 24
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DES-1228P

PoE Supply

10/100BASE-TX x 24 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DES-1252

Fanless

10/100BASE-TX x 48
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- QoS
- VLAN
- 802.1X Authentication

DES-2108

Fanless

10/100BASE-TX x 8

- SNMP
- QoS
- VLAN
- Port Mirroring

Gigabit & Fast Ethernet Unmanaged Switches - DGS-1000, DES-1000 Series

DGS-1000/DES-1000 series consists of unmanaged Gigabit and 10/100Mbps switches designed for cost effective small office home office (SOHO) and workgroup connection.

DGS-1016D

Internal Power Supply | 11" Rackmount/ Desktop | Power Saving | dlinkgreen

10/100/1000BASE-T x 16

- Flow Control
- QoS
- Jumbo Frame
- Cable Diagnostic

DGS-1024D

Internal Power Supply | 11" Rackmount/ Desktop | Power Saving | dlinkgreen

10/100/1000BASE-T x 24

- Flow Control
- QoS
- Jumbo Frame
- Cable Diagnostic

DES-1008F

External Power Supply | Fanless | Compact Desktop

10/100BASE-TX x 7
100BASE-FX x 1 (Multi-Mode)

- Flow Control

DES-1008P

External Power Supply | Compact Desktop

10/100BASE-TX x 4
10/100BASE-TX x 4 (PoE)

- Flow Control

DES-1016D

Internal Power Supply | Fanless | 11" Rackmount/ Desktop

10/100BASE-TX x 16

- Flow Control
- QoS

DES-1018DG

External Power Supply | Fanless | Compact Desktop

10/100BASE-TX x16
10/100/1000BASE-T x 2

- Flow Control

DES-1024D

Internal Power Supply | Fanless | 11" Rackmount/ Desktop

10/100BASE-TX x 24

- Flow Control
- QoS

DES-1026G

Internal Power Supply | Fanless | 19" Rackmount

10/100BASE-TX x 24
10/100/1000BASE-T x 2

- Flow Control

DES-1048

Internal Power Supply | Fanless | 19" Rackmount

10/100BASE-TX x 48

- Flow Control

DES-1050G

Internal Power Supply | Fanless | 19" Rackmount

10/100BASE-TX x 48
10/100/1000BASE-T x 2

- Flow Control

Redundancy Power Supplies

D-Link redundant power supplies (RPS) are designed to conform to wattage requirements of D-Link switches. These external RPS are enclosed in solid metal cases with sockets to AC or DC power sources on one end and the connectors to the switch's internal power supply on the other end.

DPS-600 is designed to conform to wattage requirements of D-Link switches with Power over Ethernet (PoE).

DPS-800 and **DPS-900** are 19" rackmount chassis designed to accommodate up to 2 or 8 RPS respectively.

DPS-800 supports DPS-200/500/500DC.

DPS-900 supports DPS-200/500 only.

DPS-200 | 60-Watt

Input Power: 100-240VAC
Frequency: 50/60Hz

DPS-500 | 140-Watt

Input Power: 100-240VAC
Frequency: 50/60Hz

DPS-500DC | 140-Watt | DC Power

Input Power: -36-72VDC

DPS-600 | 500-Watt

Input Power: 100-240VAC
Frequency: 50/60Hz
19" Rackmount

DPS-800

No. of Slots: 2
Supported RPS:
DPS-200, DPS-500, DPS-500DC
19" Rackmount

DPS-900

No. of Slots: 8
Supported RPS:
DPS-200, DPS-500
19" Rackmount

DPS-CB400

4 Meter extension power cable for DPS-200/500/500DC

Expansion Modules

D-Link expansion modules are designed for flexible deployment of additional connections on D-Link switches.

DEM-201F/FL, DEM-301G and **DEM-301T** modules allow 100BASE-FX fiber and Gigabit connections for DES-3018 and DES-3026 switches.

DEM-410X and **DEM-410CX** XFP modules allow flexible deployment of 10-Gigabit connection for DGS-3400 and DGS-3600 series switches and DWS-3026/DWS-4026 unified switches.

Model	Standard	No. of Ports	Connector	Supported Switches
DEM-201F	IEEE 802.3u 100BASE-FX Multi-Mode Fiber	1	SC	DES-3018, DES-3026
DEM-201FL	IEEE 802.3u 100BASE-FX Single-Mode Fiber	1	SC	DES-3018, DES-3026
DEM-301G	IEEE 802.3u 1000BASE-X	1	SFP	DES-3018, DES-3026
DEM-301T	IEEE 802.3ab 1000BASE-T	1	RJ-45	DES-3018, DES-3026
DEM-410X	IEEE 802.3ae 10Gigabit Ethernet	1	XFP	DGS-3400, DGS-3600 DWS-3026, DWS-4026
DEM-410CX	IEEE 802.3ak 10Gigabit Ethernet	1	CX4	DGS-3400, DGS-3600 DWS-3026, DWS-4026

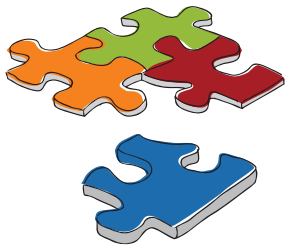
DEM-CB300CX

3-meter CX4 Stacking Cable for DEM-410CX

Network Management System (D-view standard/ Professional)

D-View 6.0 provides an integrated platform and useful tools for enterprise administrators to simplify the daily effort of configuration, administration and monitoring tasks. It also can speed up the troubleshooting response time to reduce the down time impact for cooperation. There are 2 versions for D-View 6.0, the Professional and Standard Edition, the management ability for each products are vary.

For more details, refer to page 33-34



SFP / XFP Transceivers (Hot-Swappable)

DEM series consists of SFP/XFP modules that can achieve long distance data transmission and high speed communication with single-mode and multi-mode fiber. These modules can be installed into switches and media converters.

The DEM series product line includes 100M/1G/10G and 1 core/2 core choices.

10-Gigabit Ethernet XFP

Model	Type	Standard	Connector	Wavelength	Cable Type	Transmission Distance
DEM-421XT	XFP (10GE)	IEEE 802.3ae 10GBASE-SR	LC	850nm	2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm	300m
DEM-422XT	XFP (10GE)	IEEE 802.3ae 10GBASE-LR	LC	1310nm	2-Core Single-Mode Fiber 9/125µm	10km
DEM-423XT	XFP (10GE)	IEEE 802.3ae 10GBASE-ER	LC	1550nm	2-Core Single-Mode Fiber 9/125µm	40km

Gigabit Ethernet WDM Bi-Directional SFP

Model	Type	Standard	Connector	Wavelength	Cable Type	Transmission Distance
DEM-330T *1	WDM Bi-Directional 1-Core SFP (1GE)	IEEE 802.3z 1000BASE-BX	LC	TX : 1550nm; RX : 1310nm	1-Core Single-Mode 9/125µm	10Km
DEM-330R *1	WDM Bi-Directional 1-Core SFP (1GE)	IEEE 802.3z 1000BASE-BX	LC	TX : 1310nm; RX : 1550nm	1-Core Single-Mode 9/125µm	10Km
DEM-331T *2	WDM Bi-Directional 1-Core SFP (1GE)	IEEE 802.3z 1000BASE-BX	LC	TX : 1550nm; RX : 1310nm	1-Core Single-Mode 9/125µm	40Km
DEM-331R *2	WDM Bi-Directional 1-Core SFP (1GE)	IEEE 802.3z 1000BASE-BX	LC	TX : 1310nm; RX : 1550nm	1-Core Single-Mode 9/125µm	40Km

*1 DEM-330T & DEM-330R are used as a pair
*2 DEM-331T & DEM-331R are used as a pair

Gigabit Ethernet SFP

Model	Type	Standard	Connector	Wavelength	Cable Type	Transmission Distance
DEM-310GT	2-Core SFP (1GE)	EEE 802.3z 1000BASE-LX	LC	1310nm	2-Core Single-Mode 9/125 2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm	SMF : 10km (9/125µm) MMF : 2km (50/125µm) / 500m (62.5/125)
DEM-311GT	2-Core SFP (1GE)	IEEE 802.3z 1000BASE-SX	LC	850nm	2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm	550m
DEM-312GT2	2-Core SFP (1GE)	IEEE 802.3z 1000BASE-SX	LC	1310nm 2-Core Multi-Mode Fiber	2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm	1km (50/125µm) / 2km (62.5/125µm)
DEM-314GT	2-Core SFP (1GE)	IEEE 802.3z 1000BASE-LHX	LC	1550nm	2-Core Single-Mode 9/125µm	50Km
DEM-315GT	2-Core SFP (1GE)	IEEE 802.3z 1000BASE-ZX	LC	1550nm	2-Core Single-Mode 9/125µm	80Km
DGS-712	Cat. 5 Twisted Pair	IEEE 802.3ab 1000BASE-T	RJ-45	-	-	100m

Fast Ethernet SFP

Model	Type	Standard	Connector	Wavelength	Cable Type	Transmission Distance
DEM-210	2-Core SFP (100M)	IEEE 802.3u 100BASE-FX	LC	1310nm	2-Core Single-Mode 9/125µm	15km
DEM-211	2-Core SFP (100M)	IEEE 802.3u 100BASE-FX	LC	1310nm	2-Core Multi-Mode Fiber 50/125µm, 62.5/125µm	2km

Media Converters

DMC series consists of media converters that convert UTP cable to fiber optic cable in designated FTTH or optional fiber network. It is able to easily receive transmission over long distance with minimal noise influence.

Multiple media converters may be loaded using 19" rackmount chassis. The management module, DMC-1002, uses the web browser and console connection for management, which may be purchased separately. The media converters come in choices of 100Mbps or Gigabit.

Fast Ethernet Media Converters

Model	Interface	Cable	Specifications
DMC-300M	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX MMF	• 2 km • Auto MDI/MDI-X • MT-RJ Connector
DMC-300SC	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX MMF	• 2 km • Auto MDI/MDI-X • SC Connector
DMC-515SC	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX SMF	• 15 km • Auto MDI/MDI-X • SC Connector
DMC-530SC	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX SMF	• 30 km • Auto MDI/MDI-X • SC Connector
DMC-560SC	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX SMF	• 60 km • Auto MDI/MDI-X • SC Connector
DMC-615SC	100BASE-FX ⇔ 100BASE-FX	2 Core 100FX MMF 2 Core 100FX SMF	• 15 km • SC Connector
DMC-1530SC	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX SMF	• 30 km • Auto MDI/MDI-X • SC Connector • Link Pass Through
DMC-1580SC	10/100BASE-TX ⇔ 100BASE-FX	2 Core 100FX SMF	• 80 km • Auto MDI/MDI-X • SC Connector • Link Pass Through
DMC-920 (DMC-920T / DMC-920R)	10/100BASE-TX ⇔ 100BASE-FX	1 Core 100FX SMF WDM Bi-Directional	• 20 km • Auto MDI/MDI-X • SC Connector • Link Pass Through

Gigabit Ethernet Media Converters

Model	Interface	Cable	Specifications
DMC-700SC	1000BASE-T ⇔ 1000BASE-SX	2 Core 1000 MMF	• 550 m • Auto MDI/MDI-X • SC Connector • Link Pass Through
DMC-810SC	1000BASE-T ⇔ 1000BASE-LX	2 Core 1000 SMF	• 10 km • Auto MDI/MDI-X • SC Connector • Link Pass Through
DMC-1910 (DMC-1910T/ DMC-1910R)	1000BASE-T ⇔ 1000BASE-LX	1 Core 1000 SMF WDM Bi-Directional	• 10 km • Auto MDI/MDI-X • Link Pass Through
DMC-805G	1000BASE-T ⇔ 1000BASE-X (SFP)	SFP Slot	• Auto MDI/MDI-X • Link Pass Through

Media Converter Chassis & Accessories

Model	Description
DMC-1000	16- Slot DMC Series Media Converters Chassis with Internal Power Supply
DMC-1001	Redundancy Power Supply for DMC-1000
DMC-1002	SNMP Management Module for DMC-1000

Managed Switches Selection Matrix

Model	10/100Mbps Ports	10/100Mbps PoE Ports	10/100/1000Mbps Ports	10/100/1000Mbps PoE Ports	100Mbps Fiber Ports	SFP Slots	1000Base-T/SFP Combo Slots	1000Base-SX Ports	10GE Option	Expansion Module Slots	Stackable	Redundancy Power Supply
DES-3010F	8	-	1	-	1(Multi-Mode)	-	-	-	-	-	Virtual Stack (32)	
DES-3010F	8	-	1	-	1(Single-Mode)	-	-	-	-	-	Virtual Stack (32)	
DES-3010G	8	-	1	-	-	1	-	-	-	-	Virtual Stack (32)	
DES-3016	16	-	-	-	-	-	-	-	-	-	Virtual Stack (32)	
DES-3018	16	-	2(DEM-301T)*2	-	2(DEM-201F/FL)*2 (Multi/Single-Mode)	2(DEM-301G)*2	-	-	-	2	Virtual Stack (32)	
DES-3026	24	-	2(DEM-301T)*2	-	2(DEM-201F/FL)*2 (Multi/Single-Mode)	2(DEM-301G)*2	-	-	-	2	Virtual Stack (32)	
DES-3028	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3028P	-	24	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3052	48	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3052P	-	48	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3526	24	-	-	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-200
DES-3526DC	24	-	-	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3550	48	-	-	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-200
DES-3528	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	DPS-200
DES-3528DC	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	
DES-3528P	-	24	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	DPS-600
DES-3552	48	-	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	DPS-200
DGS-3100-24	-	-	20	-	-	-	4	-	-	-	Physical Stack (6)	DPS-200
DGS-3100-24P	-	-	-	20	-	-	4*1	-	-	-	Physical Stack (6)	DPS-600
DGS-3100-24TG	-	-	8	-	-	16	-	-	-	-	Physical Stack (6)	DPS-200
DGS-3100-48	-	-	44	-	-	-	4	-	-	-	Physical Stack (6)	DPS-500
DGS-3100-48P	-	-	-	44	-	-	4*1	-	-	-	Physical Stack (6)	DPS-600
DGS-3200-10	-	-	8	-	-	-	2	-	-	-	Virtual Stack (32)	
DGS-3200-16	-	-	14	-	-	-	2	-	-	-	Virtual Stack (32)	
DGS-3426	-	-	20	-	-	-	4	-	2(DEM-410CX/X)*2	2	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3426P	-	-	-	20	-	-	4*1	-	2(DEM-410CX/X)*2	2	Virtual Stack (32) Physical Stack (12)	DPS-600
DGS-3427	-	-	20	-	-	-	4	-	3(DEM-410CX/X)*2	3	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3450	-	-	44	-	-	-	4	-	2(DEM-410CX/X)*2	2	Virtual Stack (32) Physical Stack (12)	DPS-500
DES-6500	128(DES-6508)*2	-	96(DES-6507)*2	-	96(DES-6504)*2 (Multi-Mode)	96(DES-6509)*2	16(DES-6507)*2	64(DES-6505)*2	16(DES-6512)*2	8	Virtual Stack (32)	DES-6511
DES-7206-BASE	-	-	48 (7200-24) *2 176 (7200-48) *2 176 (7200-48E) *2	48 (7200-24P)*2 176 (7200-48P)*2	-	48 (7200-24G) *2 96 (7200-24GE) *2 48 (7200-24G2XGE) *2	48 (7200-24) *2 16 (7200-48) *2 48 (7200-24G) *2 48 (7200-24G2XGE) *2 16 (7200-48E) *2	-	8 (7200-2XG) *2 8 (7200-4XG) *2 8 (7200-24G2XGE) *2	6*3	-	7200-1200AC 7200-1200DC 7200-2000AC 7200-2000DC
DES-7210-BASE	-	-	96 (7200-24) *2 352 (7200-48E) *2 352 (7200-48E) *2	96 (7200-24P)*2 352 (7200-48P)*2	-	96 (7200-24G) *2 192 (7200-24GE) *2 96 (7200-24G2XGE) *2	96 (7200-24) *2 32 (7200-48) *2 96 (7200-24G) *2 96 (7200-24G2XGE) *2 32 (7200-48E) *2	-	16 (7200-2XG) *2 16 (7200-4XG) *2 16 (7200-24G2XGE) *2	10*3	-	
DES-3828	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-200
DES-3828DC	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3828P	-	24	2	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-600
DES-3852	48	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-200
DGS-3612	-	-	8	-	-	-	4	-	-	-	Virtual Stack (32) Physical Stack (12)	DPS-200
DGS-3612G	-	-	-	-	-	8	4	-	-	-	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3627	-	-	20	-	-	-	4	-	3(DEM-410CX/X)*2	3	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3627G	-	-	-	-	-	20	4	-	3(DEM-410CX/X)*2	3	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3650	-	-	44	-	-	-	4	-	2(DEM-410CX/X)*2	2	Virtual Stack (32) Physical Stack (12)	DPS-500
DWS-3024	-	-	-	20	-	-	4*1	-	-	-		DPS-600
DWS-3024L	-	-	-	20	-	-	4*1	-	-	-		DPS-600
DWS-3026	-	-	-	20	-	-	4*1	-	2(DEM-410CX/X)*2	2		DPS-600
DWS-4026	-	-	-	20	-	-	4*1	-	2(DEM-410CX/X)*2	2		DPS-600

*1 PoE Support on 1000Base-T Ports *2 Available with Expansion Module *3 Two of the slots are for CPU Modules only

DC Power Supply	Switching Capacity	Fanless	IPv6	IGMP Snooping	802.1s Multiple Spanning Tree	Jumbo Frame	ACL	IP-MAC-Port Binding	Double VLAN (Q-in-Q)	802.1X Port-Based Access Control	Mac-Based Access Control	Web-Based Access Control	Support Microsoft 802.1X NAP	Support Zone Defense	RIP	OSPF	IGMP	PIM-DM/SM	VRRP	WLAN Switch	No. of Managed APs	Managed AP Models
	3.8 Gbps	✓		✓				✓		✓											-	-
	3.8 Gbps	✓		✓				✓		✓											-	-
	5.6 Gbps	✓		✓				✓		✓											-	-
	3.2 Gbps	✓		✓				✓		✓											-	-
	7.2 Gbps	✓		✓				✓		✓											-	-
	8.8 Gbps	✓		✓				✓		✓											-	-
	12.8 Gbps	✓		✓	✓	✓	✓			✓											-	-
	12.8 Gbps			✓	✓	✓	✓			✓											-	-
	17.6 Gbps	✓		✓	✓	✓	✓			✓											-	-
	17.6 Gbps			✓	✓	✓	✓			✓											-	-
	8.8 Gbps			✓	✓		✓	✓		✓			✓	✓							-	-
✓	8.8 Gbps			✓	✓		✓	✓		✓			✓	✓							-	-
	13.6 Gbps			✓	✓		✓	✓		✓			✓	✓							-	-
	12.8 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								-	-
✓	12.8 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								-	-
	17.6Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								-	-
	17.6Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								-	-
	68 Gbps		✓	✓	✓	✓	✓			✓	✓										-	-
	68Gbps		✓	✓	✓	✓	✓			✓	✓										-	-
	68Gbps		✓	✓	✓	✓	✓			✓	✓										-	-
	116 Gbps		✓	✓	✓	✓	✓			✓	✓										-	-
	116 Gbps		✓	✓	✓	✓	✓			✓	✓										-	-
	20 Gbps	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							-	-
	32Gbps		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							-	-
	88 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							-	-
	88 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							-	-
	108 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							-	-
	138Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							-	-
	160 Gbps			✓	✓	✓	✓			✓					✓	✓	✓	✓	✓		-	-
✓	96 Gbps (7200-CM1)*4 96 Gbps (7200-CM3)*4		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		-	-
✓	192 Gbps (7200-CM2)*4 192 Gbps (7200-CM4)*4		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		-	-
	12.8 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
✓	12.8 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	12.8 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	15.7 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	24 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	24 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	108 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	108 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	136 Gbps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
	48 Gbps			✓	✓	✓	✓		✓	✓									✓	✓	24	DWL-3500AP DWL-8500AP DWL-8600AP
	48 Gbps			✓	✓	✓	✓		✓	✓									✓	✓	24	
	88 Gbps			✓	✓	✓	✓		✓	✓									✓	✓	48	
	88 Gbps			✓	✓	✓	✓		✓	✓									✓	✓	64	-

*4 Acheive double switching capacity by adding two CPU modules to the chassis

Unmanaged /Smart Switches Selection Matrix

Model	10/100Mbps Ports	10/100Mbps PoE Ports	10/100/1000Mbps Ports	10/100/1000Mbps PoE Ports	100Mbps Fiber Ports	1000Base-T/SFP Combo Slots	Form Factor	Fanless	Cable Diagnostic	Green Ethernet	Jumbo Frame	802.1p QoS	DSCP-Based QoS	Spanning Tree	IGMP Snooping	802.1Q VLAN	Port Trunking	Port Mirroring	802.1X Port-Based Access Control	D-Link Safeguard Engine	SNMPv1	Web-Based Management	Wireless AP Management	No. of Managed APs	Managed AP Model
DES-1008F	7	-	-	-	1 (Multi-Mode)	-	Compact Desktop	✓																-	-
DES-1008P	4	4	-	-	-	-	Compact Desktop	✓																-	-
DES-1016D	16	-	-	-	-	-	Desktop with Rackmount Brackets	✓				✓												-	-
DES-1018DG	16	-	2	-	-	-		✓																-	-
DES-1024D	24	-	-	-	-	-	Desktop with Rackmount Brackets	✓				✓												-	-
DES-1026G	24	-	2	-	-	-	19" Rackmount	✓																-	-
DES-1048	48	-	-	-	-	-	19" Rackmount	✓																-	-
DES-1050G	48	-	2	-	-	-	19" Rackmount	✓																-	-
DGS-1016D	-	-	16	-	-	-	Desktop with Rackmount Brackets		✓	✓	✓	✓												-	-
DGS-1024D	-	-	24	-	-	-	Desktop with Rackmount Brackets		✓	✓	✓	✓												-	-
DES-1228	24	-	2	-	-	2	19" Rackmount	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
DES-1228P	-	24	2	-	-	2	19" Rackmount		✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	-
DES-1252	48	-	2	-	-	2	19" Rackmount	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DES-2108	8	-	-	-	-	-	Compact Desktop	✓				✓		✓	✓	✓	✓	✓	✓		✓	✓		-	-
DGS-1216T	-	-	14	-	-	2	19" Rackmount	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DGS-1224T	-	-	22	-	-	2	19" Rackmount	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DGS-1224TP	-	-	-	20	-	4*1	19" Rackmount		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DGS-1248T	-	-	44	-	-	4	19" Rackmount		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-

*1 PoE Support on 1000Base-TX Ports

Optional Module Selection Matrix

Module Model	Description	Supported Switches	Optional
DEM-201F	100Base-FX Multi-Mode Fiber with SC Connector	DES-3018, DES-3026	-
DEM-201FL	100Base-FX Single-Mode Fiber with SC Connector	DES-3018, DES-3026	-
DEM-301G	Gigabit Module with SFP Slot	DES-3018, DES-3026	-
DEM-301T	Gigabit Module with 10/100/1000Base-T with RJ-45 Connector	DES-3018, DES-3026	-
DEM-410CX	10 Gigabit Module with CX4 Connector (bundle with 1-meter cable)	DGS-3400, DGS-3600, DWS-3026, DWS-4026	DEM-CB300CX (3-Meter cable)
DEM-410X	10 Gigabit Module with XFP Slot	DGS-3400, DGS-3600, DWS-3026, DWS-4026	-
DES-6502	CPU/Fabric Switching Module	DES-6500	-
DES-6504	12-Port 100Base-FX Multi-Mode Fiber with LC Connector	DES-6500	-
DES-6505	8-Port 1000Base-SX Gigabit Fiber with SC Connector	DES-6500	-
DES-6506	24-Port RJ-21 to RJ-45 Patch Panel	DES-6500	-
DES-6507	12-Port 10/100/1000Base-T + 2-Port 1000Base-T/SFP Combo	DES-6500	-

Optional Module Selection Matrix

Module Model	Description	Supported Switches	Optional
DES-6508	16-Port 10/100Base-TX RJ-45	DES-6500	-
DES-6509	12 Slot SFP	DES-6500	-
DES-6510	24-Port 10/100Mbps RJ-21 Telco 50	DES-6500	-
DES-6511	Power Supply for DES-6500 Chassis	DES-6500	-
DES-6512	2-Slot 10-Gigabit XFP	DES-6500	-
DES-7200-24	12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-24P	12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-24G	12-Port SFP + 12-Port Combo 1000BASE-T/SFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-48	44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-48P	44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-2XG	2-Port 10Gigabit XFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-4XG	4-Port 10Gigabit XFP	DES-7206-BASE, DES-7210-BASE	-
DES-7200-24G2XGE	12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP (Enhanced)	DES-7206-BASE, DES-7210-BASE	-
DES-7200-24GE	24-Port SFP (Enhanced)	DES-7206-BASE, DES-7210-BASE	-
DES-7200-48E	44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP (Enhanced)	DES-7206-BASE, DES-7210-BASE	-

Redundancy Power Supply Selection Matrix

Model	DPS-600 (500-Watt)	DPS-500 (140-Watt)	DPS-500DC (140-Watt)	DPS-200 (60-Watt)
DES-3526	-	-	-	✓
DES-3550	-	-	-	✓
DES-3528	-	-	-	✓
DES-3528P	✓	-	-	-
DES-3552	-	-	-	✓
DES-3828		-	-	✓
DES-3828P	✓	-	-	-
DGS-3852	-	-	-	✓
DGS-3100-24	-	-	-	✓
DGS-3100-24P	✓	-	-	-
DGS-3100-24TG	-	-	-	✓
DGS-3100-48	-	✓	✓	-
DGS-3100-48P	✓	-	-	-
DGS-3426	-	✓	✓	-
DGS-3426P	✓	-	-	-
DGS-3427	-	✓	✓	-
DGS-3450	-	✓	✓	-
DGS-3612	-	-	-	✓
DGS-3612G	-	✓	✓	-
DGS-3627	-	✓	✓	-
DGS-3627G	-	✓	✓	-
DGS-3650	-	✓	✓	-
DWS-3024L	✓	-	-	-
DWS-3026	✓	-	-	-
DWS-4026	✓	-	-	-
DPS-800	-	✓	✓	✓
DPS-900	-	✓	-	✓
DPS-CB400	-	✓	✓	✓

SFP & XFP Transcievers and Modules Selection Matrix

Switch Model	10G XFP			1G SFP									
	DEM-421XT	DEM-422XT	DEM-423XT	DEM-310GT	DEM-311GT	DEM-312GT2	DEM-314GT	DEM-315GT	DEM-330R	DEM-330T	DEM-331R	DEM-331T	DGS-712
DES-1228	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-1228P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-1252	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3010G	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
DES-3018	-	-	-	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	-
DES-3026	-	-	-	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	-
DES-3028	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3028P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3052	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3052P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3526	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3526DC	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3550	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3528	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3528P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3552	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3552P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3828	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3828DC	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3828P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-3852	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES-6500	✓*2	✓*2	✓*2	✓*3	✓*3	✓*3	✓*3	✓*3	✓*3	✓*3	✓*3	✓*3	✓*3
DES-7206-BASE	✓*5	✓*5	✓*5	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6
DES-7210-BASE	✓*5	✓*5	✓*5	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6	✓*6
DGS-1216T	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-1224T	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-1248T	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3100-24	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3100-24P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3100-24TG	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3100-48	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3100-48P	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3200-10	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3200-16	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3426	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3426P	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3427	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3450	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3612	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3612G	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3627	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3627G	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DGS-3650	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DWS-3024	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
DWS-3024L	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
DWS-3026	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
DWS-4026	✓*4	✓*4	✓*4	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

100FX SFP		Switch Expansion Module					
DEM-210	DEM-211	DEM-201F	DEM-201FL	DEM-301G	DEM-301T	DEM-410CX	DEM-410X
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	✓	✓	✓	✓	-	-
-	-	✓	✓	✓	✓	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
✓*7	✓*7	-	-	-	-	-	-
✓*7	✓*7	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	✓	✓
✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	-	-
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	✓	✓
-	-	-	-	-	-	✓	✓

*1 Must be used with DEM-301G Module

*2 Must be used with DEM-6512 Module

*3 Must be used with DES-6507 or DES-6509 Module

*4 Must be used with DEM-410X Module

*5 Must be used with 7200-2XG, 7200-4XG or 7200-24G2XGE Module

*6 Must use with 7200-24, 7200-24P, 7200-24G, 7200-48, 7200-48P, 7200-24G2XGE, 7200-24GE or 7200-48E Module

*7 Must use with 7200-24GE Module

AirPremier

AirPremier Indoor Wireless Access Points

D-Link AirPremier® Indoor Wireless Access Points are reliable, powerful, and suitable for business-class enterprise environments.

These access points provide various security options for network administrators to deploy a highly manageable and robust wireless network ideal for indoor hotspot deployment. D-Link indoor access points offer a wide range of product options for different indoor environments and are compliant with various IEEE standards, including 802.11a, b, g and 802.11n (draft).

Wireless Managment System

D-View Wireless Plug-in
D-Link's D-View Wireless Plug-In is a platform for managing enterprise wireless and wired LAN network. In addition to D-View's LAN management functionality, Wireless Plug-In provides a unified console for managing the broad portfolio of D-Link's Enterprise WLAN products, including Wireless Switches, Unified APs and Standalone APs. With D-View Wireless Plug-in, IT managers can control, configure and monitor all D-Link switches and Wireless APs from a single location, significantly reducing operation overhead and total cost of ownership (TCO).

AP Manager II
D-Link AP Manager II is a management tool for enterprise and SMB to deploy, manage and monitor D-Link bussiness AP. AP manger II provide centralized management and Multi-Configuration function with this tool IT managers can easily and effectively manage their D-Link business AP remotely.

For more details, refer to page 33-34

DAP-1353

External Power Supply | 3dBi Antenna

10/100BASE-TX x 1

- 802.11n (draft)
- 802.11b/g
- WPA2
- Wireless Distribution System
- 802.11e (WMM)
- MAC Filtering
- 802.1Q VLAN
- Multiple SSID

Optional Accessories:
PoE Adapters
DWL-P200
DWL-P50

DAP-2553

External Power Supply | Built-in PoE | 3dbi Antenna for 2.4GHz | 5dbi Antenna for 5GHz

10/100/1000BASE-T x 1 (PoE Enabled)

- 802.11n Dualband (draft)
- 802.11a/b/g
- WPA2
- Wireless Distribution System
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID

DAP-2590

External Power Supply | Built-in PoE | 4dBi Antenna for 2.4GHz | 6dBi Antenna for 5GHz

10/100/1000BASE-T x 1 (PoE Enabled)

- 802.11n Dualband (draft)
- 802.11a/b/g
- WPA2
- Wireless Distribution System
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID
- Plenum-Rated Chassis

DWL-2100AP

External Power Supply | 2dBi Antenna

10/100BASE-TX x 1

- 802.11b/g
- WPA2
- Wireless Distribution System
- 802.11e (WMM)
- MAC Filtering
- 802.1Q VLAN
- Multiple SSID

Optional Accessories:
PoE Adapters
DWL-P200
DWL-P50

DWL-2200AP

External Power Supply | Built-in PoE | 5dBi Antenna

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- WPA2
- Wireless Distribution System
- MAC Filtering
- 802.1Q VLAN
- AP Grouping
- 802.11e (WMM)

DWL-3200AP

External Power Supply | Built-in PoE | 5dBi Antenna

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- WPA2
- Wireless Distribution System
- 802.11e (WMM)
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID
- Plenum-Rated Chassis

DWL-3260AP

External Power Supply | Built-in PoE | Embedded 1dBi Antenna

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- WPA2
- Wireless Distribution System
- 802.11e (WMM)
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID

DWL-7100AP

External Power Supply | 2dBi Antenna for 2.4GHz | 3dBi Antenna for 5GHz

10/100BASE-TX x 1

- 802.11a/b/g
- WPA
- Wireless Distribution System
- MAC Filtering

Optional Accessories:
PoE Adapters
DWL-P200
DWL-P50

DWL-8200AP

External Power Supply | Built-in PoE | 2.5dBi Antenna for 2.4GHz | 5.5dBi Antenna for 5GHz

10/100BASE-TX x 2 (PoE Enabled)

- 802.11a/b/g
- WPA2
- Wireless Distribution System
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID
- Plenum-Rated Chassis

AirPremier

AirPremier Outdoor Wireless Access Points

D-Link AirPremier® Outdoor Wireless Access Points are reliable, powerful, and suitable for business-class enterprise environments. These access points provide various security options for network administrators to deploy a highly manageable and robust wireless network ideal for deployment of building to building network infrastructure.

D-Link outdoor access points offer a wide range of product options for different outdoor environments and are compliant with various IEEE standards, including 802.11a, b, g and 802.11n (draft). All **D-Link AirPremier®** Outdoor Wireless access points support 802.3af Power over Ethernet (PoE).

DAP-3220

External Power Supply | Built-in PoE | 9dBi Embedded Antenna

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- WPA2
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID
- Water/Dust-Proof IP65 Standard

DAP-3520

External Power Supply | Built-in PoE | Embedded Dualband Antenna | 8dBi Antenna for 2.4GHz | 10dBi Antenna for 5GHz

dlink green

10/100/1000BASE-T x 1 (PoE Enabled)

- 802.11n Dualband (draft)
- 802.11a/b/g
- WPA2
- MAC Filtering
- 802.1Q VLAN
- Rogue AP Detection
- Multiple SSID
- Water/Dust-Proof IP65 Standard

DWL-2700AP

External Power Supply | Built-in PoE | 5dBi Antenna

10/100BASE-TX x 1 (PoE Enabled)

- 802.11b/g
- WPA2
- 802.1X
- MAC Filtering
- 802.1Q VLAN
- Multiple SSID
- Water/Dust-Proof IP68 Standard

DWL-7700AP

External Power Supply | Built-in PoE | 5dBi Antenna for 2.4GHz | 7dBi Antenna for 5GHz

10/100/1000BASE-TX x 1 (PoE Enabled)

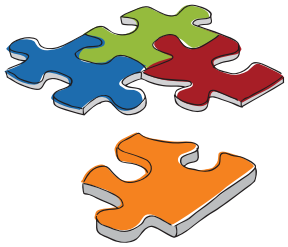
- 802.11a/b/g
- WPA2
- 802.1X
- MAC Filtering
- 802.1Q VLAN
- Multiple SSID
- Water/Dust-Proof IP68 Standard

Antennas

D-Link antennas can be connected to compatible D-Link Access Points to extend the coverage of the wireless Local Area Network. D-Link offers a wide range of antennas for both indoor and outdoor to fit different applications and environments.

Dual-Band Antennas

Model	Indoor/ Outdoor	2.4GHz Indoor Transmission Distance (1/11/54M)	2.4GHz Outdoor Transmission Distance (1/11/54M)	5GHz Indoor Transmission Distance (1/11/54M)	5GHz Outdoor Transmission Distance (1/11/54M)	Gain	Horizontal Coverage	Vertical Coverage
ANT70-0800	Indoor/ Outdoor	700/ 350/ 100m	800/ 450/ 150m	1000/ 500/ 200m	1000/ 500/ 200m	8 dBi	360°	15°
ANT70-0801	Indoor/ Outdoor	700/ 350/ 100m	800/ 450/ 150m	1000/ 500/ 200m	1000/ 500/ 200m	8 dBi	360°	15°
ANT70-1000	Indoor/ Outdoor	800/ 400/ 150m	1000/ 500/ 200m	1200/ 600/ 250m	1500/ 700/ 300m	10 dBi	2.4GHz - 58° 5GHz - 45°	2.4GHz - 55° 5GHz - 45°
ANT70-1800	Outdoor	-	6000/ 4500/ 1000m	-	8000/ 5000/ 1500m	2.4GHz - 14 dBi 5GHz - 18 dBi	2.4GHz - 30° 5GHz - 15°	2.4GHz - 30° 5GHz - 15°



Antennas

Single-Band Antennas

Model	Indoor/ Outdoor	2.4GHz Indoor Transmission Distance (1/11/54M)	2.4GHz Indoor Transmission Distance (1/11/54M)	Gain	Horizontal Coverage	Vertical Coverage
ANT24-0800	Indoor/ Outdoor	700/ 350/ 100m	2000/ 1000/ 400m	12 dBi	360°	15°
ANT24-0801	Indoor/ Outdoor	800/ 500/ 150m	2500/ 1500/ 600m	8.5 dBi	70°	65°
ANT24-1200	Indoor	1500/ 1200/ 500m	-	12 dBi	80°	23°
ANT24-1201	Outdoor	-	3000/ 2500/ 1000m	12 dBi	50°	50°
ANT24-1202	Outdoor	-	3000/ 1800/ 450m	12 dBi	360°	6°
ANT24-1400	Outdoor	-	6000/ 4500/ 1000m	14 dBi	30°	30°
ANT24-1800	Outdoor	-	8000/ 6000/ 1500m	18 dBi	15°	15°
ANT24-2100	Outdoor	-	8000/ 6000/ 1500m	21 dBi	10°	12°

Antenna Accessories

Model	Description
ANT24-0500CB	3-Metre Low Loss Cable with N Plug and RP-SMA Plug
ANT24-0800CB	50cm Low Loss Cable with N Plug and RP SMA plug (For ANT24-0800)
ANT24-1200CB	3-Metre Low Loss Cable with SMA plug and RP SMA plug
ANT24-CB03N	3-Metre LMR400 Low Loss Cable with N plug and N Jack
ANT24-CB06N	6-Metre LMR400 Low Loss Cable with N plug and N Jack
ANT24-CB09N	9-Metre LMR400 Low Loss Cable with N plug and N Jack
ANT24-0DU3M	3-Metre LMR400 Low Loss Cable with RP-N plug and N plug

Unified Wired/Wireless Access System

D-Link Unified Wired/Wireless Switching solution offers centralized management that greatly simplifies wireless deployment and significantly enhances access security, wireless throughput and network convergence.

D-Link Unified Switching consists of **DWS-3000** series wireless switches for managing wireless access points **DWL-3500AP**, **DWL-8500AP** and **DWL-8600AP**, and unified switch **DWS-4026** for managing **DWL-8600AP**.

Smart Wireless Switching

D-Link Smart Wireless Switching is an inexpensive easy-to-use solution designed for small and medium businesses to deploy company-wide wireless networks with reliable connectivity and enhanced security. This solution also offers access points management using Smart WLAN Manager software.

Unified Switches

DWS-3024

Redundancy Power Supply | PoE Support | Support Up To 48 APs

Optional Accessories:
DPS-600 (500-Watt RPS)

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- VRRP

DWS-3024L

Redundancy Power Supply | PoE Support | Support Up To 24 APs

Optional Accessories:
DPS-600 (500-Watt RPS)

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- VRRP

DWS-3026

Redundancy Power Supply | PoE Support | Support Up To 48 APs | 10G Expansion

Optional Accessories:
DEM-410X (10G XFP Module)
DEM-410CX (10G CX4 Module)
DPS-600 (500-Watt RPS)

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4
10G Expansion Slot x 2

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Detection
- Advanced Ad Hoc Client Detection
- Automatic AP Detection
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Roaming
- SNMP
- VLAN
- QoS
- VRRP

DWS-4026

Redundancy Power Supply | PoE Support | Support Up To 64 APs | 10G Expansion

Optional Accessories:
DEM-410X (10G XFP Module)
DEM-410CX (10G CX4 Module)
DPS-600 (500-Watt RPS)

10/100/1000BASE-T x 20 (PoE)
1000BASE-T PoE/SFP Combo Slot x 4
10G Expansion Slot x 2

- Centralized AP Management
- Auto RF Channel Selection
- Rogue AP Mitigation
- Advanced Ad Hoc Client Detection
- Switch Clustering
- Adaptable Wireless
- Auto AP Power Adjustment
- Captive Portal
- L2/L3 Fast Roaming
- SNMP
- VLAN
- QoS
- VRRP

Unified Access Points

DWL-3500AP

External Power Supply | Buit-in PoE

10/100BASE-TX x 1
(PoE Enabled)

- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- Thin or Fat AP
- Antenna Diversity

DWL-8500AP

External Power Supply | Buit-in PoE

10/100BASE-TX x 1
(PoE Enabled)

- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- Thin or Fat AP
- Antenna Diversity

DWL-8600AP

External Power Supply | Buit-in PoE

10/100/1000BASE-T x 1
(PoE Enabled)

- 802.11n (draft)
- 802.11b/g
- Centralized Mgt by DWS Series
- WPA2
- 802.1X
- 802.11e (WMM)
- Virtual AP
- VLAN
- MAC Filtering
- 802.11a (W52/ W53)
- Thin or Fat AP
- AP Clustering
- AP-AP Tunnel
- Antenna Diversity

DES-1228P

PoE Supply

10/100BASE-TX x 24 (PoE)
10/100/1000BASE-T x 2
1000BASE-T/SFP Combo Slot x 2

- SNMP
- VLAN
- QoS
- 802.1X Authentication

DWL-3140AP

External Power Supply | Built-in-PoE

10/100BASE-TX x 1
(PoE Enabled)

- 802.11b/g
- WPA2
- Managed by DES-1228P
- MAC Filtering
- Disable SSID Broadcast
- Web Smart Thin AP

VPN Routers

D-Link VPN Routers provide an easy-to deploy VPN and firewall solution that comes with superior performance and security designed for the Small Office/ Home Office (SOHO) market. With small businesses becoming increasingly network-dependent, the need to invest in a reliable security solution is crucial. D-Link VPN routers offer high return on investment through robust security features, flexible configuration, and superior network protection for SOHO networks.

VPNC CERTIFIED Basic Interop

VPNC CERTIFIED AES Interop

DI-804HV

External Power Supply

LAN 10/100BASE-TX x 4
WAN 10/100BASE-TX x 1

- Stateful Packet Inspection
- Software DMZ
- VPN

DI-808HV

External Power Supply

LAN 10/100BASE-TX x 8
WAN 10/100BASE-TX x 1

- Stateful Packet Inspection
- Software DMZ
- VPN

DI-824VUP

External Power Supply

LAN 10/100BASE-TX x 4
WAN 10/100BASE-TX x 1
USB x 1
Unidirectional Parallel x 1

- 802.11b/g
- Stateful Packet Inspection
- Software DMZ
- VPN

DIR-130

External Power Supply

LAN 10/100BASE-TX x 8
WAN 10/100BASE-TX x 1

- Stateful Packet Inspection
- Software DMZ
- VPN

DIR-330

External Power Supply

LAN 10/100BASE-TX x 4
WAN 10/100 BASE-TX x 1
USB x 1

- 802.11b/g
- Stateful Packet Inspection
- Software DMZ
- VPN

DIR-730

External Power Supply | Power Saving

LAN 10/100/1000BASE-T x 4
WAN 10/100/1000BASE-T x 1
USB x 2
(For Multi-Function Printer, 3G USB Adapter & WCN Configuration)

- 802.11n Single Band (draft)
- Stateful Packet Inspection
- Hardware DMZ
- VPN
- IPS
- IPv6

DI-LB604

External Power Supply

LAN 10/100BASE-TX x 4
WAN 10/100 BASE-TX x 2

- Outbound Load Balancing
- Stateful Packet Inspection
- VPN

Business Wireless Selection Matrix

Model	802.11a 54Mbps 5GHz	802.11g 54Mbps 2.4GHz	Super G 108Mbps 2.4GHz	802.11n draft 2.4GHz	802.11n draft 5GHz	10/100Mbps LAN Ports	10/100/1000Mbps LAN Ports	802.3af PoE	Access Point	WDS with AP	WDS	AP Repeater	Wireless Client	WEP	WPA/WPA2 PSK	WPA/WPA2 EAP	Wi-Fi Multimedia (WMM)	802.1Q VLAN	MAC Address Filtering	Disable SSID Broadcast	Multiple SSID	Rogue AP Detection	Detectable Antenna	Antenna Gain	Plenum-Rated Chassis	D-View Support	Managed by Switch	Fat / Thin AP	Indoor/Outdoor Usage
DAP-1353		✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	3 dBi		✓		Fat	Indoor
DAP-2553	✓	✓		✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3 dBi for 2.4GH 5 dBi for 5GHz		✓		Fat	Indoor
DAP-2590	✓	✓		✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4 dBi for 2.4GH 6 dBi for 5GHz	✓	✓		Fat	Indoor
DAP-3220		✓	✓			✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9 dBi		✓		Fat	Exterior (Semi-Outdoor)
DAP-3520	✓	✓		✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8 dBi for 2.4GH 10 dBi for 5GHz		✓		Fat	Exterior (Semi-Outdoor)
DWL-2100AP		✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2 dBi		✓		Fat	Indoor
DWL-2200AP		✓	✓			✓		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓		✓	5 dBi		✓		Fat	Indoor
DWL-2700AP		✓				✓		✓ (when heater is off)	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5 dBi	✓	✓		Fat	Outdoor
DWL-3140AP		✓	✓			✓		✓	✓					✓	✓	✓	✓		✓	✓				Built-in			✓ (DES-1228P)	Thin	Indoor
DWL-3200AP		✓	✓			✓		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5 dBi	✓	✓		Fat	Indoor
DWL-3260AP		✓	✓			✓		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Built-in		✓		Fat	Indoor
DWL-3500AP		✓	✓			✓		✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5 dBi			✓ (DWS-3000*1)	Thin	Indoor
DWL-7100AP	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓	WPA only	WPA only			✓	✓				2 dBi for 2.4GH 3 dBi for 5GHz		✓		Fat	Indoor
DWL-7700AP	✓	✓				✓		✓ (when heater is off)	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5 dBi for 2.4GH 7 dBi for 5GHz	✓	✓		Fat	Outdoor
DWL-8200AP	✓	✓	✓			✓		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2.5 dBi for 2.4GH 5.5 dBi for 5GHz	✓	✓		Fat	Indoor
DWL-8500AP	✓	✓	✓			✓		✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2.5 dBi for 2.4GH 5.5 dBi for 5GHz	✓		✓ (DWS-3000*1)	Thin	Indoor
DWL-8600AP	✓	✓	✓	✓	✓		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2.5 dBi for 2.4GH 5.5 dBi for 5GHz	✓		✓ (DWS Series*2)	Thin	Indoor

*1 DWS-3000 consists of DWS-3024, DWS-3024L & DWS-3026

*2 DWS Series consists of DWS-3024, DWS-3024L & DWS-3026 & DWS-4026

NETDEFEND™

NetDefend IPS Firewalls

D-Link Gateway Security consists of NetDefend IPS and UTM Firewalls.

NetDefend IPS Firewalls include **DFL-210/800/1600/2500**, which provide critical protection for networking infrastructure with powerful firewall/VPN features and innovative NetDefend IPS service.

DFL-210 | External Power Supply

10/100BASE-TX x 6
(WAN x 1 / DMZ x 1 / LAN x 4)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Transparent Mode
- Anti-SPAM

DFL-800 | External Power Supply

10/100BASE-TX x 10
(WAN x 2 / DMZ x 1 / LAN x 7)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- ZoneDefense
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- Anti-SPAM

DFL-1600 | 19" Rackmount

10/100/1000BASE-T x 6
(WAN / DMZ / LAN Configurable)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- ZoneDefense
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- High Availability
- Anti-SPAM
- LCD Panel

DFL-2500 | 19" Rackmount

10/100/1000BASE-T x 8
(WAN / DMZ / LAN Configurable)

- Stateful Inspection
- Intrusion Detection Prevention (IDP)
- WAN Failover
- ZoneDefense
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- High Availability
- Anti-SPAM
- LCD Panel

NetDefend Security Service for IPS Firewalls

IPS Signature License of 90 days is shipped with the equipment. Please register your product at http://security.dlink.com.tw.

License Model	Firewall Model
DFL-210-IPS-12	DFL-210

IPS Signature Upgrade License (12-Months)

License Model	Firewall Model
DFL-800-IPS-12	DFL-800

IPS Signature Upgrade License (12-Months)

License Model	Firewall Model
DFL-1600-IPS-12	DFL-1600

IPS Signature Upgrade License (12-Months)

License Model	Firewall Model
DFL-2500-IPS-12	DFL-2500

IPS Signature Upgrade License (12-Months)

NETDEFEND™

NetDefend UTM Firewalls

Apart from IPS Firewalls capabilities, NetDefend UTM Firewalls **DFL-260** and **DFL-860** further provide comprehensive security services, such as NetDefend IPS, Anti-virus and Web Content Filtering.

Network Management System (D-View NetDefend plug-in)

D-View 6.0 NetDefend Plug-in inherits the powerful management ability of D-View 6.0 and provides a central management platform to manage D-Link's gateway security products. Customers can take the advantages to ease the effort of daily maintenance by D-View 6.0 platform and easily to monitor, apply the security rules, policies and specific security functions, such as VPN, UTM Services, ZoneDefense etc.

For more details, refer to page 33-34

NetDefend Security Service for UTM Firewalls

IPS & Anti-Virus Signature License 1 year and Web Content Filtering License of 90 days are shipped with the equipment. Please register your product at http://security.dlink.com.tw.

DFL-160

External Power Supply

10/100BASE-TX x 1 (WAN)
10/100/1000BASE-T x 5
(DMZ x 1 / LAN x 4)

- Anti-Virus
- Stateful Packet Inspection
- Intrusion Detection Prevention (IDP)
- PPPoE
- IPSec/PPTP/L2TP VPN
- Web Content Filtering
- IPSec NAT Traversal
- Transparent Mode

DFL-260

External Power Supply

10/100BASE-TX x 6
(WAN x 1 / DMZ x 1 / LAN x 4)

- Anti-Virus
- Stateful Packet Inspection
- Intrusion Detection Prevention (IDP)
- PPPoE
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- URL Filtering
- P2P Blocking
- WAN Failover
- Transparent Mode
- Web Content Filtering
- Anti-Spam

DFL-860

External Power Supply

10/100BASE-TX x 10
(WAN x 1 / DMZ x 1 / LAN x 7)

- Anti-Virus
- Stateful Packet Inspection
- Intrusion Detection Prevention (IDP)
- PPPoE
- IPSec/PPTP/L2TP VPN
- Bandwidth Management
- Anti-Spam
- URL Filtering
- P2P Blocking
- Server Load Balancing
- Transparent Mode
- Web Content Filtering
- ZoneDefense
- WAN Failover

DFL-1660

Internal Power Supply | 19" Rackmount | dlink green | 80 PLUS

10/100/1000BASE-T x 6
(WAN / DMZ / LAN Configurable)

- Anti-Virus
- Intrusion Detection Prevention (IDP)
- High Availability
- Anti-Spam
- Web Content Filtering
- Bandwidth Management
- Server Load Balancing
- Outbound Traffic Load Balancing
- Web based User Authentication
- IPSec/PPTP/L2TP VPN
- ZoneDefense
- Policy based routing
- OSPF dynamnic routing protocol

DFL-2560

Internal Power Supply | 19" Rackmount | dlink green | 80 PLUS

10/100/1000BASE-T x 10
(WAN / DMZ / LAN Configurable)

- Anti-Virus
- Intrusion Detection Prevention (IDP)
- High Availability
- Anti-Spam
- Web Content Filtering
- Bandwidth Management
- Server Load Balancing
- Outbound Traffic Load Balancing
- Web based User Authentication
- IPSec/PPTP/L2TP VPN
- ZoneDefense
- Policy based routing
- OSPF dynamnic routing protocol

DFL-2560G

Internal Power Supply | 19" Rackmount | dlink green | 80 PLUS

10/100/1000BASE-T x 6
SFP x 4
(WAN / DMZ / LAN Configurable)

- Anti-Virus
- Intrusion Detection Prevention (IDP)
- High Availability
- Anti-Spam
- Web Content Filtering
- Bandwidth Management
- Server Load Balancing
- Outbound Traffic Load Balancing
- Web based User Authentication
- IPSec/PPTP/L2TP VPN
- ZoneDefense
- Policy based routing
- OSPF dynamnic routing protocol

License Model	Firewall Model	Description
DFL-260-AV-12	DFL-260	Anti-Virus Signature Upgrade License (12-Months)
DFL-260-IPS-12	DFL-260	IPS Signature Upgrade License (12-Months)
DFL-260-WCF-12	DFL-260	Web Content Filtering Signature License (12-Months)
DFL-860-AV-12	DFL-860	Anti-Virus Signature Upgrade License (12-Months)
DFL-860-IPS-12	DFL-860	IPS Signature Upgrade License (12-Months)
DFL-860-WCF-12	DFL-860	Web Content Filtering Signature License (12-Months)
DFL-1660-AV-12	DFL-1660	Anti-Virus Signature Upgrade License (12-Months)
DFL-1660-IPS-12	DFL-1660	IPS Signature Upgrade License (12-Months)
DFL-1660-WCF-12	DFL-1660	Web Content Filtering Signature License (12-Months)
DFL-2560-AV-12	DFL-2560/DFL-2560G	Anti-Virus Signature Upgrade License (12-Months)
DFL-2560-IPS-12	DFL-2560/DFL-2560G	IPS Signature Upgrade License (12-Months)
DFL-2560-WCF-12	DFL-2560/DFL-2560G	Web Content Filtering Signature License (12-Months)

Security Product Selection Matrix

Model	LAN Port	WAN Port	DMZ Port	10/100/1000Base-T User-Configurable Port	SFP User-Configurable Port	Firewall Throughput	VPN Throughput	Concurrent Sessions	No.of Policies	Instrusion Prevention System (IPS)	Anti-Virus (AV)	Web Content Filtering (WCF)	OSPF	High Availability	Zone - Defense
DFL-210	4	1	1	0	0	80 Mbps	25 Mbps	12,000	500	✓					
DFL-800	7	2	1	0	0	150 Mbps	60 Mbps	25,000	1,000	✓			✓		✓
DFL-1600	0	0	0	6	0	320 Mbps	120 Mbps	400,000	2,500	✓			✓	✓	✓
DFL-2500	0	0	0	8	0	600 Mbps	300 Mbps	1,000,000	4,000	✓			✓	✓	✓
DFL-160	4	1	1	0	0	70 Mbps	25 Mbps	6,000	300	✓	✓	✓			
DFL-260	4	1	1	0	0	80 Mbps	25 Mbps	12,000	500	✓	✓	✓			
DFL-860	7	2	1	0	0	150 Mbps	60 Mbps	25,000	1,000	✓	✓	✓	✓		✓
DFL-1660	0	0	0	6	0	400 Mbps(TBD)	150 Mbps(TBD)	400,000	2,500	✓	✓	✓	✓	✓	✓
DFL-2560	0	0	0	10	0	700 Mbps(TBD)	400 Mbps (TBD)	1,000,000	4,000	✓	✓	✓	✓	✓	✓
DFL-2560G	0	0	0	6	4	700 Mbps(TBD)	400 Mbps (TBD)	1,000,000	4,000	✓	✓	✓	✓	✓	✓

*TBD - To be determine

SECURICAM

Fixed Network Cameras

D-Link offers a wide range of fixed network camera series to meet different surveillance requirements from indoor to outdoor and from day to night. Our fixed network cameras are reliable, economical and of high-quality. The cameras can be connected to a network to provide a fixed viewing direction once they are mounted.

DCS-3110

1.3 Megapixel CMOS Sensor | Built-in PoE

10/100BASE-TX x 1 (PoE Enabled)
CF Card Slot x 1

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- Support Auto-Iris Lens
- IR-Cut Removable for Day & Night
- 3GPP Mobile Surveillance
- 2-Way Audio
- Motion Detection

Optional Accessories
DCS-25 (CS Mount Vari-Focus Auto Iris Lens)
DCS-45/50/60 (Outdoor Enclosure)

DCS-3410

CCD Sensor | Built-in PoE

10/100BASE-TX x 1 (PoE Enabled)

- MPEG4/MJPEG Multiple-Streaming
- Support Auto-Iris Lens
- Night Monitoring
- 2-Way Audio
- BNC Video Output
- Motion Detection

Optional Accessories
DCS-25 (CS Mount Vari-Focus Auto Iris Lens)
DCS-45/50/60 (Outdoor Enclosure)

DCS-3415

Sony Progressive CCD | Built-in PoE

10/100BASE-TX x 1 (PoE Enabled)
18x Optical Zoom
CF Card Slot x 1

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- 2-Way Audio
- 3GPP Mobile Surveillance
- Samba Client for NAS
- Motion Detection
- Utility CD Included

Optional Accessories
DCS-60 (Outdoor Enclosure)

DCS-3420

CCD Sensor | Wi-Fi CERTIFIED

10/100BASE-TX x 1
802.11b/g

- MPEG4/MJPEG Dual-Code
- Night Monitoring
- 2-Way Audio
- BNC Video Output
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

Optional Accessories
DCS-25 (CS Mount Vari-Focus Auto Iris Lens)

SECURICAM

Dome Network Cameras

D-Link high-performance fixed dome network cameras provide the necessary professional look and surveillance for business environments, and are especially popular with CCTV. They are equipped with progressive CMOS technology which delivers exceptional picture quality.

DCS-6111, in addition, is capable of capturing images in low-light/no light environment.

D-Link D-ViewCam software, which come included with the cameras, provides the ability to view up to 32 camera sites concurrently with a single computer screen at a central location.

DCS-6110

Progressive CMOS Sensor | Built-in PoE

10/100BASE-TX x 1 (PoE Enabled)

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- 3GPP Mobile Surveillance
- Samba Client for NAS
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

DCS-6111

WDR Progressive CMOS Sensor | 20-meter IR LED | Built-in PoE

10/100BASE-TX x 1 (PoE Enabled)

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- IR-Cut Removable for Day & Night
- 2-Way Audio
- Samba Client for NAS
- Motion Detection
- 3-Axis Mechanical Design
- HTTPS, IPv6, Privacy Mask, LLTD

SECURICAM

PTZ Network Cameras

D-Link PTZ network cameras feature motorized pan, tilt and digital zoom for greater remote viewing options.

DCS-6620 and **DCS-6620G**, in addition to providing standard quality output with digital zoom, also come equipped with 10x optical zoom auto-focus/auto-iris lens for greater clarity of recordings. The 10x optical zoom lens is able to deliver high level of details required for identifying people, license plate numbers and other important information that may be difficult to view clearly with digital zoom.

IP Surveillance Management Software

• D-ViewCam / D-ViewCam CVS
D-Link D-ViewCam CVS is currently available in two packaging: **DCS-220** and **DCS-230**. Both packages offer users the ability to perform network management and are ideal for small and medium enterprise (SME) and campus surveillance environments.

The software offers a digital surveillance management platform for centralizing, managing, and monitoring up to 64 IP cameras using **DCS-220** or 128 IP cameras using **DCS-230**. Both versions of the software can directly manage all IP cameras across a network while at the same time working with localized installations of D-ViewCam 2.0, which is a SOHO-style surveillance system that manages up to 32 cameras. With D-ViewCam CVS, locally managed cameras can be directed to one specific area for centralized management.

• D-ViewCam NVR
D-ViewCam NVR is a toolkit with remote client software for remote surveillance of network video recorder (NVR).

Two NVR software versions are available.
1. **DNS-722-4**: NVR Basic
Playback Manager and Backup, and File Manager
2. **DNS-726-4**: NVR Pro
Multi-NVR Viewer, Playback Manager and Backup,
and File Manager

For more details, refer to page 33 - 34

D-ViewCam D-ViewCam CVS D-ViewCam NVR

DCS-5300 | CCD Sensor

10/100BASE-TX x 1

- Support MPEG4 Streaming
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

Optional Accessories
DCS-70 (Outdoor Enclosure)

DCS-5300G | CCD Sensor | Wi-Fi CERTIFIED

10/100BASE-TX x 1
802.11b/g

- Support MPEG4 Streaming
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

DCS-5610 | Sony Progressive CCD | Built-in PoE

10/100BASE-TX x 1
(PoE Enabled)
2.6x Optical Zoom

- MPEG4/MJPEG Dual-Streaming (Support Multicast)
- 2-Way Audio
- 3GPP Mobile Surveillance
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

Optional Accessories
DCS-70 (Outdoor Enclosure)

DCS-6620 | CCD Sensor

10/100BASE-TX x 1
10x Optical Zoom

- MPEG4/MJPEG Dual-Code
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

Optional Accessories
DCS-70 (Outdoor Enclosure)

DCS-6620G | CCD Sensor | Wi-Fi CERTIFIED

10/100BASE-TX x 1
10x Optical Zoom
802.11b/g

- MPEG4/MJPEG Dual-Code
- 2-Way Audio
- Motion Detection
- Monitor 32 Cameras Concurrently
- Utility CD Included

SECURICAM

Network Camera Outdoor Enclosures

D-Link SecuriCam network camera enclosures provide a cost-effective solution for protecting D-Link's network cameras from the rigors of outdoor use.

The fixed enclosures include heavy-duty, angle-adjustable mounting brackets that can be used for securing the camera on a vertical or horizontal surface. These enclosures maximize the full potential of D-Link's network cameras for outdoor installations.

DCS-45

- IP66 Certified
- Water Resistance

DCS-50

- IP66 Certified
- Water Resistance
- Dust-Proof
- Built-in Power Supply

DCS-60

- IP44 Certified
- Water Resistance
- Dust-Proof
- Built-in Power Supply
- Heater & Blower

DCS-70

- IP66 Certified
- Water Resistance
- Dust-Proof
- Built-in Power Supply
- Heater & Blower
- Dome Type

Network Video Recorders

D-Link standalone wired Network Video Recorders (NVR) support 4-channel network cameras with M-JPEG or MPEG4 recording with 2 high-speed 3.5-inch SATA hard disks for long term recording. The NVR can record video from network cameras located in local or remote sites into a dedicated HDD storage without turning on a computer.

D-Link NVR supports real-time monitoring and playback anytime anywhere via IE web browser. The multiplex function provides ongoing recording while users perform live viewing or search for playback concurrently. Complete with video management, display, and playback capabilities, D-Link NVR offers to users an effective network video recording solution that provides convenience and stability.

DNS-722-4 supports D-Link network cameras only.

DNS-726-4 supports D-Link, Axis, Panasonic & Sony network cameras.

DNS-722-4

External Power Adaptor | 2 Bays for SATA HDD

10/100/1000BASE-T x 1
USB Port for UPS Status Update

- 4-Channel Network Camera Recording
- Real-Time Monitoring & Playback
- Scheduled Recording
- Support D-Link Network Cameras

DNS-726-4

External Power Adaptor | 2 Bays for SATA HDD

10/100/1000BASE-T x 1
USB Port for UPS Status Update

- 4-Channel Network Camera Recording
- Real-Time Monitoring & Playback
- Scheduled Recording
- Support D-Link, Axis, Panasonic & Sony Network Cameras

Network Camera Selection Matrix

Model	10/100Mbps LAN Ports	802.11g 54Mbps 2.4GHz	802.3af PoE	Camera Type	Sensor	Lens Type	Day / Night Lens	Optical Zoom	Built-in Microphone	2-Way Audio	Sensor I/O Interface	Motorized Pan / Tilt	Motion Detection	Video Output to 3GPP	Samba Client for NAS	CF Card Slot
DCS-3110	✓		✓	Fixed	1.3 Megapixel CMOS Sensor	C/CS Mounted	✓ (with optional IR Lens)		✓	✓	✓		✓	✓	✓	✓
DCS-3410	✓		✓	Fixed	CCD Sensor	C/CS Mounted	✓ (with optional IR Lens)		✓	✓	✓		✓	✓	✓	
DCS-3415	✓		✓	Fixed	Sony Progressive CCD	Fixed		18X	✓	✓	✓		✓	✓	✓	✓
DCS-3420	✓	✓		Fixed	CCD Sensor	C/CS Mounted	✓ (with optional IR Lens)		✓	✓	✓		✓			
DCS-5300	✓			PTZ	CCD Sensor	Fixed			✓	✓	✓	✓	✓			
DCS-5300G	✓	✓		PTZ	CCD Sensor	Fixed			✓	✓	✓	✓	✓			
DCS-5610	✓		✓	PTZ	Sony Progressive CCD	Fixed		2.6X	✓	✓	✓	✓	✓	✓	✓	
DCS-6110	✓		✓	Dome	Progressive CMOS Sensor	Fixed							✓	✓	✓	
DCS-6111	✓		✓	Dome	WDR Progressive CMOS Sensor	Fixed	✓		✓	✓			✓		✓	
DCS-6620	✓			PTZ	CCD Sensor	Fixed		10X	✓	✓	✓	✓	✓			
DCS-6620G	✓	✓		PTZ	CCD Sensor	Fixed		10X	✓	✓	✓	✓	✓			

Network Video Recorder Selection Matrix

Model	10/100/ 1000Mbps LAN Ports	USB Port for UPS Status Update	3.5" SATA HDD Bay	Supported Network Camera Brands	RAID Level	Schedule Recording	Motion Dectection Recording	Lost Connection Dectection	Disk Full Dectection	Playback Display Mode	Playback Smart Search	IE Live Viewer	Client Live Viewer	Power Recovery Auto Boot	Disk Management
DNS-722-4	✓	1	2	D- Link	Single, RAID 0, RAID 1, JBOD	✓				1		✓		✓	✓
DNS-726-4	✓	1	2	D- Link, Axis, Panasonic, Sony	Single, RAID 0, RAID 1, JBOD	✓	✓	✓	✓	1, 4	✓	✓	✓	✓	✓

Network Attached Storage (NAS) Enclosures

D-Link Network Attached Storage (NAS) enclosures enable the addition of disk storage devices to the network for sharing documents, files and digital media such as music, video and photographs. NAS enclosures are ideal for server deployment in office and business settings, and can add up to four internal SATA drives on a per need basis to fulfill storage requirements as the business grows. Remote access to files via the Internet is also possible through the built-in FTP server. Administrators can set access privileges for users, groups or folders according to their respective rights.

Storage Area Network (SAN) Arrays

DSN-2100, **DSN-3200** and **DSN-3400** series Storage Area Network (SAN) arrays are designed to provide reliable network data storage solution for entry-level and SMB segments using the 10Gbit iSCSI System-on-a-Chip (SoC). These SAN arrays can be easily implemented as nearline storage or as a supplement to the primary backup and recovery devices.

DSN-2100 series is able to handle over 80,000 I/Os per second and capable of supporting 8TBs raw capacity using 1TB hard drives, while **DSN-3200** and **DSN-3400** series are able to handle over 65,000 I/Os per second and support 15TBs raw capacity using 1TB hard drives.

DNS-343

External Power Supply | 4-Bay | OLED Display Screen

10/100/1000BASE-T x 1
USB Port to Printer or UPS x 1

- Support SATA Standard Drive
- Support Standard, JBOD, RAID 0,1,5
- Scheduled Backup
- Quota Management
- Built-in FTP Server
- Built-in UPnP AV Server
- Built-in Print Server
- Remote Backup

DNS-346

External Power Supply | 4-Bay | OLED Display Screen

10/100/1000BASE-T x 1
USB Port to Printer or UPS x 1

- Support SATA Standard Drive
- Support Standard, JBOD, RAID 0,1,5
- Scheduled Backup
- Quota Management
- Built-in FTP Server
- Built-in UPnP AV Server
- Built-in Print Server
- Pure NAS & iSCSI

DSN-2100-10

Internal Power Supply | 8 Real Trays

10/100/1000BASE-T x 4

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3200-10

Internal Power Supply | 15 Real Trays

10/100/1000BASE-T x 8

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3200-20

Internal Power Supply | 15 Dummy Trays

10/100/1000BASE-T x 8

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3400-10

Internal Power Supply | 15 Real Trays

10-Gigabit XFP x 1

- RAID Support
- SATA-II
- CHAP Authentication

DSN-3400-20

Internal Power Supply | 15 Dummy Trays

10-Gigabit XFP x 1

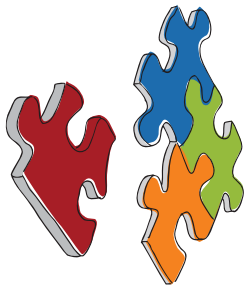
- RAID Support
- SATA-II
- CHAP Authentication

Accessories

Product Model	Description
DSN-010	Single Real Tray
DSN-020	Single Dummy Tray
DSN-030	Power Supply for xStack Storage
DSN-040	Fan for xStack Storage
DSN-050	Battery for xStack Storage

Storage Selection Matrix

Model	NAS/ SAN	Interface	Target Nodes	Drive Bay/ Tray	Hot-Swappable Drive	RAID Support	Built-in FTP Server	Built-in UPnP AV Server	Built-in Print Server	iSCSI	Jumbo Frame	CHAP Authentication	Link Aggregation	VLAN Zoning	Volumn Virtualization	Micro Rebuilds
DNS-343	NAS	10/100/ 1000BASE-T x 1	-	4		Standard RAID 0, 1, 5 & JBOD	✓	✓	✓							
DNS-346	NAS	10/100/ 1000BASE-T x 1	-	4		Standard RAID 0, 1, 5 & JBOD	✓	✓	✓	✓						
DSN-2100-10	SAN	10/100/ 1000BASE-T x 4	1,024	8 (Real)	✓	RAID 0, 1, 1+0 & 5				✓	✓	✓	✓	✓	✓	✓
DSN-3200-10	SAN	10/100/ 1000BASE-T x 8	1,024	15 (Real)	✓	RAID 0, 1, 1+0, 5 & JBOD				✓	✓	✓	✓	✓	✓	✓
DSN-3200-20	SAN	10/100/ 1000BASE-T x 8	1,024	15(Dummy)	✓	RAID 0, 1, 1+0, 5 & JBOD				✓	✓	✓	✓	✓	✓	✓
DSN-3400-10	SAN	10-Gigabit XFP X 1	1,024	15(Real)	✓	RAID 0, 1, 1+0, 5 & JBOD				✓	✓	✓		✓	✓	✓
DSN-3400-20	SAN	10-Gigabit XFP X 1	1,024	15(Dummy)	✓	RAID 0, 1, 1+0, 5 & JBOD				✓	✓	✓		✓	✓	✓



D-View 6.0 Network Management System

D-View 6.0 provides user-friendly interface with easy access to all the features and tools from a single location. D-View is easy to learn and can help ease the administrator's task of manually creating network topology because it provides robust features for quick generation of such topology within the software. The administrator can also import or export the topology as and when required.

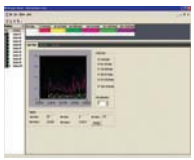
DV - 600S
Standard Edition

Supports standalone architecture and manages up to 1,000 nodes, suitable for small and medium businesses, as well as small enterprises.

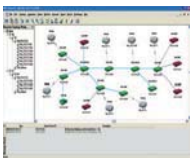
DV - 600P
Professional Edition

Supports Client-Server architecture and manages more than 1,000 nodes, suitable for small and large enterprises, telecom and ISP users.

Performance Report



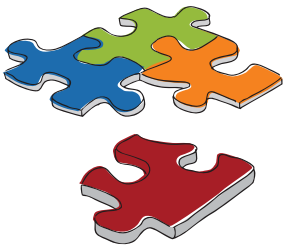
Topology Map



Features	
Network Management	Automatically discovers new devices in the network Periodically polls network devices to monitor their status Provides an intuitive view of managed devices in a topology Supports multiple, concurrent administrators Integrates with all SNMP-enabled devices Manages wireless switches, Access Points and NetDefend products such as IPS and UTM firewalls
Fault / Event Management	Notifies administrator when new trap events occur through email, audio, or visual alerts Supports customized notifications based on severity of event
Device Management	The central management center for D-Link's end-to-end security solutions Provides backup and restoration of configuration files Manage third-party devices using the MIB complier and MIB browser Accurate, real-time inventory management
Performance Management	Retrives and monitors packet information for specific ports such as error rate, packet size and port flow statistics based on RMON protocol or RFC 1213 standard
MIB Utilities	Powerful, easy-to-use MIB complier and browser Support tree and list views for viewing devices in a domain
D-View Plug-ins	E2ES Console Plug-in NetDefend Plug-in Wireless Plug-in

D-View Plug - in

Model	Description	Products	Configuration & Management	Monitoring	Reporting
E2ES Plug-in	D-Link innovates comprehensive security solutions aimed to provide end-to-end threat containment and security protection solutions. D-View 6.0 E2ES Console Plug-in inherits the powerful management ability of D-View 6.0 platform and provides a central management center to manage D-Link's end-to-end security solutions. Customers can take the advantages to ease the effort of daily maintenance by D-View 6.0 platform and easily to apply the security rules, policies and specific security functions, such as IP MAC Port Binding (IMPB), ZoneDefense etc.	xStack Switch (DGS-3600, DGS-3400, DES-6500, DES-3800 & DES-3500 Series)	Integrated console for xStack Switches and NetDefend Firewalls such as IP-MAC-Port Binding (IMPB), Access Control List (ACL), 802.1X Authentication, MAC-Based Access Control (MAC), Web-Based Access Control (WAC), Lookback Detection (LBD), ZoneDefense, Port Security,Microsoft NAP	Built-in RADIUS ServerMicrosoft NAP	System resource statistic Reporting for passed authentication Reporting for failed authentication Reporting for logged-in users Reporting for database backup and restore
Wireless Plug-in	D-Link's D-View Wireless Plug-In is a platform for managing enterprise wireless and wired LAN network. In addition to D-View's LAN management functionality, Wireless Plug-In provides a unified console for managing the broad portfolio of D-Link's Enterprise WLAN products, including Wireless Switches, Unified APs and Standalone APs. With D-View Wireless Plug-in, IT managers can control, configure and monitor all D-Link switches and Wireless APs from a single location, significantly reducing operation overhead and total cost of ownership (TCO).	Unified Switch (DWS-3024, DWS-3024L, DWS-3026, DWS-4026) Unified Access Point (DWL-3500AP, DWL-8500AP, DWL-8600AP) Standalone Access Point (DAP-2590, DWL-2700AP, DWL-3200AP, DWL-3260AP, DWL-8200AP)	Multiple Unified Switch Management.Unified AP Management. Batch configuration for APs of same model. Different templates are available to set AP configuration.	Rogue AP Detection	Display a variety of AP reports for easier management and troubleshooting, such as client association, security, AP utilization, AP channel usage
NetDefend Plug-in	D-View 6.0 NetDefend Plug-in inherits the powerful management ability of D-View 6.0 and provides a central management platform to manage D-Link's gateway security products. Customers can take the advantages to ease the effort of daily maintenance by D-View 6.0 platform and easily to monitor, apply the security rules, policies and specific security functions, such as VPN, UTM Services, ZoneDefense etc.	NetDefend IPS Firewall (DFL-210, DFL-800, DFL-1600, DFL-2500) NetDefend UTM Firewall (DFL-260, DFL-860, DFL-1660, DFL-2560)	Batch configuration for multiple security appliances. Built-in HTTP/HTTPS/SSH Client for Advanced Configuration.	Basic Information, system status, physical/virtual/ tunnel interface, IP rules, DHCP, user authentication, traffic management, port security	CPU Load,Connection Status, Physical/ Virtual/ Tunnel Interface Status, IR Rule Usage, DHCP Server and Leasing Status, User Authentication, Traffic Management



D-ViewCam CVS - IP Surveillance Management Software

D-Link D-ViewCam CVS is currently available in two packaging: DCS-220 and DCS-230. Both packages offer users the ability to perform network management and are ideal for small and medium enterprise (SME) and campus surveillance environments.

The software offers a digital surveillance management platform for centralizing, managing, and monitoring up to 64 IP cameras using DCS-220 or 128 IP cameras using DCS-230. Both versions of the software can directly manage all IP cameras across a network while at the same time working with localized installations of D-ViewCam 2.0, which is a SOHO-style surveillance system that manages up to 32 cameras. With D-ViewCam CVS, locally managed cameras can be directed to one specific area for centralized management.

D-ViewCam CVS

- 64CH IP VIDEO MANAGEMENT SOFTWARE (DCS-220)
- 128CH IP VIDEO
- MANAGEMENT SOFTWARE (DCS-230)
- Multiple IP cameras Management.
- Multiple IP cameras Monitoring.
- Alarm log query.
- Recorded file playback.

Free Bundle Management Software

Model	Description	Products	Configuration & Management	Monitoring	Reporting
AP Manager II	D-Link AP Manager II is a management tool for enterprise and SMB to deploy, manage and monitor D-Link bussiness AP. AP manger II provide centralized management and Multi-Configuration function with this tool IT managers can easily and effectively manage their D-Link business AP remotely.	802.11a/g AP (DWL-3200AP/8200AP, DWL-2700AP/7700AP, DWL-3260AP, DAP-3220)802.11n AP (DAP-2553/2590/3520)	Central Management Single Management tool Group Management Multi-Configuration Fault Management Performance Management	Rogue AP Detection AP Status Associated STAs/AP	Association Security Utilization Channel Sys Log
D-ViewCam	D-ViewCam is a SOHO-style surveillance system which can be installed in client computer to manage up to 32 cameras.	32CH IP VIDEO MANAGEMENT SOFTWARE(DCS-100)	Multiple IP cameras Management.	Multiple IP cameras Monitoring. Alarm log query. Recorded file playback.	
D-ViewCam NVR	D-ViewCam NVR is a toolkit with remote client software for remote surveillance of network video recorder (NVR). Two NVR software versions are available. 1. DNS-722-4: NVR Basic Playback Manager and Backup, and File Manager 2. DNS-726-4: NVR Pro Multi-NVR Viewer, Playback Manager and Backup, and File Manager	DNS-722-4 DNS-726-4	View Multiple NVR at the same time,Manage multiple NVR's playback, Remote Backup the NVR recorded data	View Multiple NVR at the same time,Manage multiple NVR's playback	

Print Servers

DPR-1260 is a versatile wireless 108G multi-function multi-port print server ideal for office, school and business use. It provides users with the option to add multiple printers and multi-function printers to the network. **DPR-1260** provides simple configuration with high wireless network speed, enabling it to easily share multiple devices over the network while reducing the time required for sending print jobs to the print server.

DPR-1260

External Power Supply

10/100BASE-TX x 1
802.11b/g
USB 2.0 Port x 4

- Share Multi-Function Printers
- WLAN Bridge
- Windows & Linux

KVM Switches

D-Link KVM switches provide cost-effective solution for businesses to control multiple servers from a single set of keyboard, mouse and monitor.

D-Link DKVM-IP1 KVM Switch over IP provides remote KVM access via a LAN, a WAN, or an Internet connection to a server. It is designed for server control with VGA, PS/2 and USB support. It integrates KVM, Ethernet interface and external modem support in a one-box solution.

DKVM-16

16-Port Keyboard, Video, Mouse (KVM) Switch | 19" Rackmount

DKVM-8E

8-Port Keyboard, Video, Mouse (KVM) Switch

DKVM-IP1

External Power Supply | 1-Port Keyboard, Video, Mouse (KVM) Switch

10/100BASE-TX x 1

- Remote Control of Servers
- 256-Bit SSL Encryption

LAN Adapters

D-Link LAN adapters are designed for workstations to operate within a secure network environment. These adapters provide many software functionalities to enable the workstations to integrate as part of a managed network. The adapters provide the necessary bandwidth for server deployment for fast access by workstations.

D-Link offers optional remote boot ROMs for adding to LAN adapters to provide remote boot from boot servers. This function allows users to deploy the adapters in diskless workstations.

DFE-551FX

SC

100BASE-FX x 1
Multi-Mode Fiber
PCI Bus

- Flow Control
- 802.1Q VLAN
- Wake-On-LAN (WOL)

Optional BootROM:
DFE-551P (PXE)
DFE-551R (RPL)

DFE-580TX

RJ-45

10/100BASE-TX x 4
PCI Bus

- Flow Control
- 802.1Q VLAN
- Load-sharing Aggregated Bandwidth
- MAC Controllers

DGE-560SX

SC

1000BASE-SX x 1
PCI Express x4 Bus

- Flow Control
- 802.1Q VLAN
- Wake-On-LAN (WOL)
- Jumbo Frame

Power over Ethernet (PoE)

D-Link Power over Ethernet (PoE) adapters are designed to help simplify network maintenance and deployments at offices, factories and Wi-Fi hot spots. These adapters allow surveillance cameras and wireless access points to be installed on building rooftops, ceilings or high walls where wall AC outlets may be inaccessible.

DWL-P200

PoE Adapter Kit
Base Unit +
Terminal Unit for 5V or 12V
Ethernet-Enabled Device

DWL-P50

PoE Adapter or 5V or 12V
Ethernet-Enabled Device

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TABLE OF INDEX

ANT24-0500CB PG20
ANT24-0800 PG20
ANT24-0800CB PG20
ANT24-0801 PG20
ANT24-1200 PG20
ANT24-1200CB PG20
ANT24-1201 PG20
ANT24-1202 PG20
ANT24-1400 PG20
ANT24-1800 PG20
ANT24-2100 PG20
ANT24-CB03N PG20
ANT24-CB06N PG20
ANT24-CB09N PG20
ANT24-ODU3M PG20
ANT70-0800 PG19
ANT70-0801 PG19
ANT70-1000 PG19
ANT70-1800 PG19
DAP-1353 PG18
DAP-2553 PG18
DAP-2590 PG18
DAP-3220 PG19
DAP-3520 PG19
DCS-45 PG29
DCS-50 PG29
DCS-60 PG29
DCS-70 PG29
DCS-3110 PG27
DCS-3410 PG27
DCS-3415 PG27
DCS-3420 PG27
DCS-5300 PG28
DCS-5300G PG28
DCS-5610 PG28
DCS-6110 PG27
DCS-6111 PG27
DCS-6620 PG28
DCS-6620G PG28
DEM-201F PG09
DEM-201FL PG09
DEM-210 PG10
DEM-211 PG10
DEM-301G PG09
DEM-301T PG09
DEM-310GT PG10
DEM-311GT PG10
DEM-312GT2 PG10
DEM-314GT PG10
DEM-315GT PG10
DEM-330T PG10
DEM-330R PG10
DEM-331T PG10
DEM-331R PG10
DEM-410CX PG09
DEM-410X PG09
DEM-421XT PG10
DEM-422XT PG10
DEM-423XT PG10
DEM-CB300CX PG09
DES-1008F PG08
DES-1008P PG08
DES-1016D PG08
DES-1018DG PG08
DES-1024D PG08
DES-1026G PG08
DES-1048 PG08
DES-1050G PG08
DES-1228 PG07
DES-1228P PG07, PG21
DES-1252 PG07
DES-2108 PG07
DES-3010F PG06
DES-3010FL PG06
DES-3010G PG06
DES-3016 PG06
DES-3018 PG06
DES-3026 PG06
DES-3028 PG06
DES-3028P PG06
DES-3052 PG06
DES-3052P PG06
DES-3526 PG05
DES-3526DC PG05
DES-3528 PG04
DES-3528DC PG04
DES-3528P PG04
DES-3550 PG05
DES-3552 PG04
DES-3828 PG03
DES-3828DC PG03
DES-3828P PG03
DES-3852 PG03
DES-6500 PG02
DES-7200 PG02
DES-7206-BASE PG02
DES-7210-BASE PG02
DFE-551FX PG35
DFE-580TX PG35
DFL-160 PG25
DFL-210 PG24
DFL-210-IPS-12 PG24
DFL-260 PG25
DFL-260-AV-12 PG25
DFL-260-IPS-12 PG25
DFL-260-WCF-12 PG25
DFL-800 PG24
DFL-800-IPS-12 PG24
DFL-860 PG25
DFL-860-AV-12 PG25
DFL-860-IPS-12 PG25
DFL-860-WCF-12 PG25
DFL-1600 PG24
DFL-1600-IPS-12 PG24
DFL-1660 PG25
DFL-1660-AV-12 PG25
DFL-1660-IPS-12 PG25
DFL-1660-WCF-12 PG25
DFL-2500 PG24
DFL-2500-IPS-12 PG24
DFL-2560 PG25
DFL-2560-AV-12 PG25
DFL-2560G PG25
DFL-2560-IPS-12 PG25
DFL-2560-WCF-12 PG25
DGE-560SX PG35
DGS-712 PG10
DGS-1016D PG08
DGS-1024D PG08
DGS-1216T PG07
DGS-1224T PG07
DGS-1224TP PG07
DGS-1248T PG07
DGS-3100-24 PG05
DGS-3100-24P PG05
DGS-3100-24TG PG05
DGS-3100-48 PG05
DGS-3100-48P PG05
DGS-3200-10 PG05
DGS-3200-16 PG05
DGS-3426 PG03
DGS-3426P PG03
DGS-3427 PG04
DGS-3450 PG04
DGS-3612 PG02
DGS-3612G PG02
DGS-3627 PG02
DGS-3627G PG02
DGS-3650 PG02
DI-804HV PG22
DI-808HV PG22
DI-824VUP PG22
DI-LB604 PG22
DIR-130 PG22
DIR-330 PG22
DIR-730 PG22
DKVM-8E PG35
DKVM-16 PG35
DKVM-IP1 PG35
DMC-300M PG11
DMC-300SC PG11
DMC-700SC PG11
DMC-805G PG11
DMC-810SC PG11
DMC-920 PG11
DMC-920R PG11
DMC-920T PG11
DMC-1000 PG11
DMC-1001 PG11
DMC-1002 PG11
DMC-1530SC PG11
DMC-1580SC PG11
DMC-1910 PG11
DMC-1910T PG11
DMC-1910R PG11
DMC-515SC PG11
DMC-530SC PG11
DMC-560SC PG11
DMC-615SC PG11
DNS-343 PG31
DNS-346 PG31
DNS-722-4 PG29
DNS-726-4 PG29
DPR-1260 PG35
DPS-200 PG09
DPS-500 PG09
DPS-500DC PG09
DPS-600 PG09
DPS-800 PG09
DPS-900 PG09
DPS-CB400 PG09
DSN-010 PG31
DSN-020 PG31
DSN-030 PG31
DSN-040 PG31
DSN-050 PG31
DSN-2100-10 PG31
DSN-3200-10 PG31
DSN-3200-20 PG31
DSN-3400-10 PG31
DSN-3400-20 PG31
DV-600P PG33
DV-600S PG33
DWL-P50 PG35
DWL-P200 PG35
DWL-2100AP PG18
DWL-2200AP PG18
DWL-2700AP PG19
DWL-3140AP PG21
DWL-3200AP PG18
DWL-3260AP PG18
DWL-3500AP PG21
DWL-7100AP PG18
DWL-7700AP PG19
DWL-8200AP PG18
DWL-8500AP PG21
DWL-8600AP PG21
DWS-3024 PG21
DWS-3024L PG21
DWS-3026 PG21
DWS-4026 PG21

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